THINK TECH FORWARD

Designed by YIZUMI, March 2023

YIZUMI

MultiPro

Two-platen Multi-component Injection Molding Machine

Modular design for easy combination

YIZUMI Precision Molding Technology Co., Ltd.

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THINK TECH FORWARD

MultiPro

PRODUCT DETAILS

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Based on advanced technology, multi-component molding is available by the combination of injection units. YIZUMI MultiPro molding process can help multi-component production by just adding one processing step. YIZUMI has been always in leading position in multi-component molding, providing with high-end solution.

Widely used in various industries


Auto grill


Auto door panel


Auto tail light


Auto headlight


Auto sunroof


Auto interior and exterior trimming

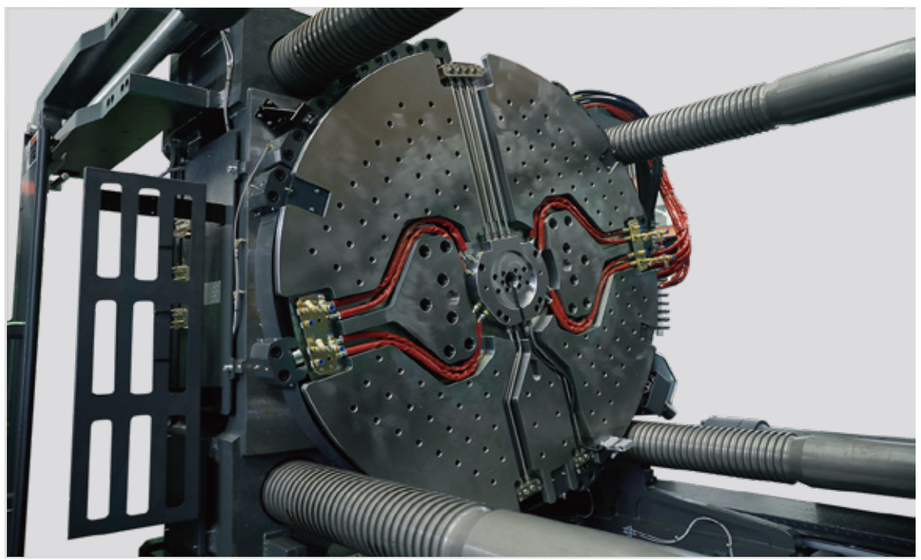

Appliance panel


Appliance frame


Notebook parts

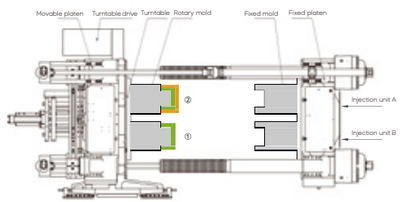

Bathroom products

Vertical turntable



Operating principle

After simultaneous injection by A unit and B unit, the product is ejected. Then the turntable rotates vertically by 180 degrees and the mold is closed for next-round injection. When the mold is finally opened, the molding process of two stations is completed. The rotary degree of turntable is set at 180 degrees in forward and reverse direction.



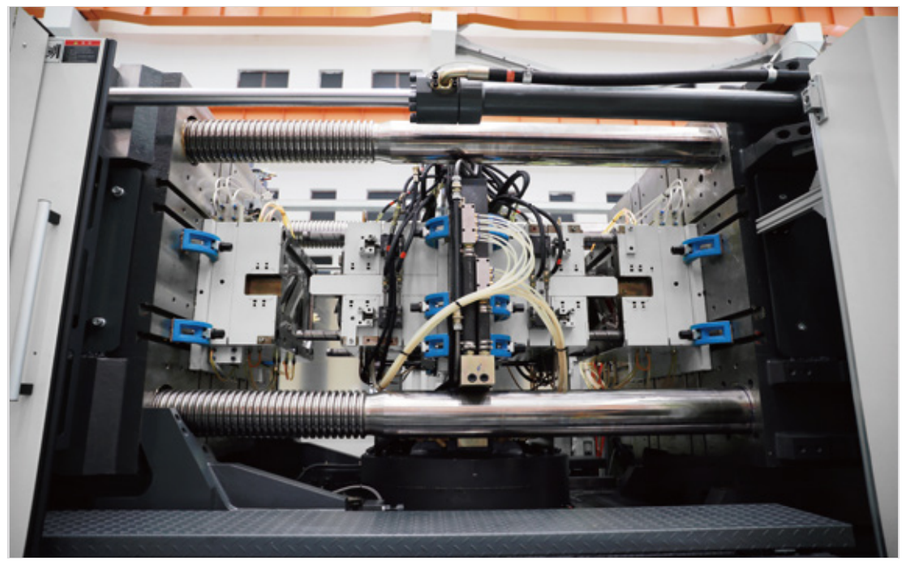
Feature

Station exchange can be achieved by rotating the turntable vertically.
Good compatibity and mature mold technology, with wider application.

Application

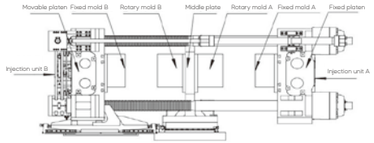
Widely applied in the production of multi-component products, such as auto taillight, center console panel, interior and exterior parts, appliance shell, notebook parts,etc.

Horizontal turntable



Operating principle

Injection unit B is moved along with the movable platen. The process of mold opening and closing is completed with the movement cooperation of movable platen and horizontal turntable. After mold closing, the injection by unit A and B is carried out as per process requirement. And the product is finally ejected by the core-pulling unit of middle plate or ejection unit after mold opening.



Feature

Station exchange can be achieved by rotating the turntable horizontally. Compared with vertical turntable, horizontal turntable can help machine double the production capacity with the same clamping force setting; or largely reduce clamping force under the same production capacity as required.

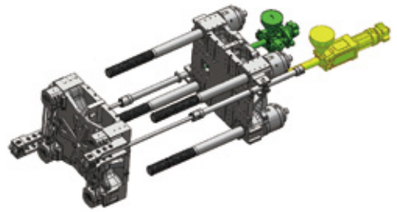
Application

Widely applied in the production of multi-component products, such as auto sunroof, side window, A-pillar, B-pillar, headlight, grill, door panel, center console screen, appliance panel, outer frame.

Vertical Turntable+P Type Combination

P type combination for two-color molding

- Description: Parallel combination for two-color molding
- Combination: H + P
- Feature : It is suitable for short nozzle center distance. The nozzle center distance is adjustable. The injection unit can be moved for centering.



D1M Series Two-platen Multi-component IMM																																						
Injection unit	300			420			630			930			1310			1870			3100			3900			5000			7000			9200			13200					
Screw	30	35	40	35	43	48	43	48	53	48	53	60	53	60	68	60	68	76	68	76	84	76	84	92	84	92	108	92	100	116	100	108	125	116	125	135			
	P type injection unit																																						
UN500D1M																																							
UN700D1M																																							
UN900D1M																																							
UN1100D1M																																							
UN1200D1M																																							
UN1300D1M																																							
UN1400D1M																																							
UN1600D1M																																							
UN1850D1M																																							
UN2100D1M																																							
UN2400D1M																																							

H type injection unit P type injection unit

DPM Series Two-platen Multi-component IMM																																							
Injection unit	300			420			630			930			1310			1870			3100			3900			5000			7000			9200			13200					
Screw	30	35	40	35	43	48	43	48	53	48	53	60	53	60	68	60	68	76	68	76	84	76	84	92	84	92	108	92	100	116	100	108	125	116	125	135			
	P type injection unit																																						
UN500DPM																																							
UN700DPM																																							
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UN1850DPM																																							
UN2300DPM																																							
UN2850DPM																																							
UN3200DPM																																							

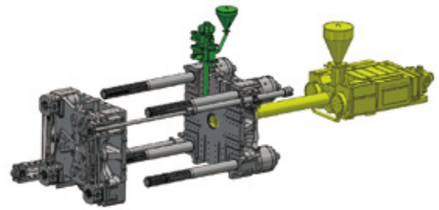
H type injection unit P type injection unit

※ All the data herein come from YIZUMI's factory. Please check the data of the actual customized equipment.

Vertical Turntable+V Type Combination

V type combination for two-color molding

- Description: Vertical combination for two-color molding
- Combination: H + V
- Feature: It is suitable for the production of multi-component products requiring less injection volume.



D1M Series Two-platen Multi-component IMM														
Injection unit	190		295			420			604			895		
Screw	22	26	30	35	40	35	43	48	43	48	53	43	48	53
	V type injection unit													
UN500D1M														
UN700D1M														
UN900D1M														
UN1100D1M														
UN1200D1M														
UN1300D1M														
UN1400D1M														
UN1600D1M														
UN1850D1M														
UN2100D1M														
UN2400D1M														

Specification of H type injection unit is the same as that of D1 injection unit.

DPM Series Two-platen Multi-component IMM														
Injection unit	190		295			420			604			895		
Screw	22	26	30	35	40	35	43	48	43	48	53	43	48	53
	V type injection unit													
UN500DPM														
UN700DPM														
UN900DPM														
UN1100DPM														
UN1500DPM														
UN1850DPM														
UN2300DPM														
UN2850DPM														
UN3200DPM														

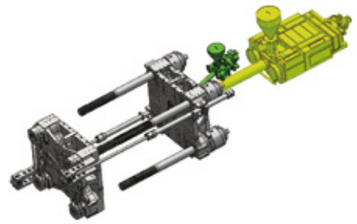
Specification of H type injection unit is the same as that of DP injection unit.

※ All the data herein come from YIZUMI's factory. Please check the data of the actual customized equipment.

Vertical Turntable+W Type Combination

W type combination for two-color molding

- Description: Piggyback combination for two-color molding
- Combination: H + W
- Feature: It is suitable for the production of multi-component products requiring highly space-saving.



D1M Series Two-platen Multi-component IMM

Injection unit		190		295			420			604			895			1269			1885			2695			3330			4800			
Screw		22	26	30	35	40	35	43	48	43	48	53	43	48	53	53	60	68	60	68	76	68	76	84	76	84	92	84	92	100	108
H type Injection Unit		W type injection unit																													
895	43	■	■	■	■	■	■	■	■	■	■	■																			
	48	■	■	■	■	■	■	■	■	■	■	■																			
	53	■	■	■	■	■	■	■	■	■	■	■																			
1269	53	■	■	■	■	■	■	■	■	■	■	■	■	■	■																
	60	■	■	■	■	■	■	■	■	■	■	■	■	■	■																
	68	■	■	■	■	■	■	■	■	■	■	■	■	■	■																
1885	60	■	■	■	■	■	■	■	■	■	■	■	■	■	■																
	68	■	■	■	■	■	■	■	■	■	■	■	■	■	■																
	76	■	■	■	■	■	■	■	■	■	■	■	■	■	■																
2695	68	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■										
	76	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■										
	84	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■										
3330	76			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	84			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	92			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
4800	84			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	92			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	100			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	108			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
6800	92			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	100			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	108			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	116			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
9000	100			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	108			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	116			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	125			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
10900	108			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	116			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	125			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	135			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
14500	125			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	135			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	145			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
18500	135			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	145			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	155			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	165			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
23750	145			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	155			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	165			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
37500	185												■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
50000	200															■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■

Specification of H type injection unit is the same as that of D1 injection unit.

※ All the data herein come from YIZUMI's factory. Please check the data of the actual customized equipment.

DPM Series Two-platen Multi-component IMM

Injection unit		190		295			420			604			895			1269			1885			2695			3330			4800			
Screw		22	26	30	35	40	35	43	48	43	48	53	43	48	53	53	60	68	60	68	76	68	76	84	76	84	92	84	92	100	
H type Injection Unit		W type injection unit																													
895	43	■	■	■	■	■	■	■	■	■	■	■	■	■	■																
	48	■	■	■	■	■	■	■	■	■	■	■	■	■	■																
	53	■	■	■	■	■	■	■	■	■	■	■	■	■	■																
1269	53	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■													
	60	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■													
	68	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■													
1885	60	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■													
	68	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■													
	76	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■													
2695	68	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■										
	76	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■										
	84	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■										
3330	76			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	84			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	92			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
4800	84			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	92			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	100			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
6150	92			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	100			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	108			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
9000	100			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	108			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	116			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	116			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
12050	125			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	135			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
18500	135			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	145			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	155			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
23750	145			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	155			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	165			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
31750	155															■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	165															■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	180															■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
44500	180															■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	190															■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	200															■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
54500	190																	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	200																	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	215																	■	■	■	■	■	■	■	■	■	■	■	■	■	■
75500	215																	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	230																	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	245																	■	■	■	■	■	■	■	■	■	■	■	■	■	■
100000	230																	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	245																	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	260																	■	■	■	■	■	■	■	■	■	■	■	■	■	■

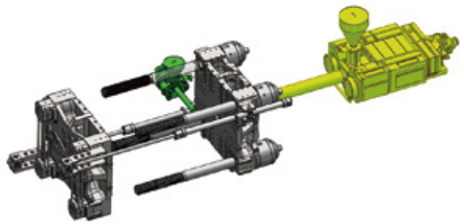
Specification of H type injection unit is the same as that of DP injection unit.

※ All the data herein come from YIZUMI's factory. Please check the data of the actual customized equipment.

Vertical Turntable+L Type Combination

L type combination for two-color molding

- Description: L-shaped combination for two-color molding
- Combination: H + L
- Feature: Highly flexible, secondary injection unit is easy to disassemble and move.



D1M Series Two-platen Multi-component IMM																												
Injection unit	190		295			420			604			895			1269			1885			2695			3330			4800		
Screw	22	26	30	35	40	35	43	48	43	48	53	43	48	53	53	60	68	60	68	76	68	76	84	76	84	92	84	92	100	108
	L type injection unit																											
UN500D1M	■	■	■	■	■	■	■	■	■	■	■	■	■	■														
UN700D1M	■	■	■	■	■	■	■	■	■	■	■	■	■	■														
UN900D1M	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■					
UN1100D1M	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■					
UN1200D1M	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■					
UN1300D1M	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
UN1400D1M	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
UN1600D1M	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
UN1850D1M	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
UN2100D1M			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
UN2400D1M			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■

Specification of H type injection unit is the same as that of D1 injection unit.

DPM Series Two-platen Multi-component IMM																												
Injection unit	190		295			420			604			895			1269			1885			2695			3330			4800		
Screw	22	26	30	35	40	35	43	48	43	48	53	43	48	53	53	60	68	60	68	76	68	76	84	76	84	92	84	92	100	
	L type injection unit																											
UN500DPM	■	■	■	■	■	■	■	■	■	■	■	■	■	■														
UN700DPM	■	■	■	■	■	■	■	■	■	■	■	■	■	■														
UN900DPM	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■					
UN1100DPM	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■					
UN1500DPM	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
UN1850DPM	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
UN2300DPM			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
UN2850DPM												■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
UN3200DPM												■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■

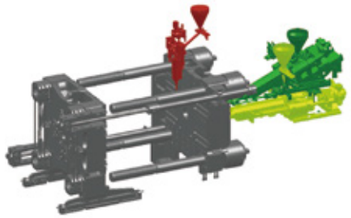
Specification of H type injection unit is the same as that of DP injection unit.

※ All the data herein come from YIZUMI's factory. Please check the data of the actual customized equipment.

Vertical Turntable+W-V Type Combination

W-V type combination for three-color molding

- Description: Piggyback/Vertical combination for three-color molding
- Combination: H+W+V
- Feature: Small floor area and compact layout.



D1M Series Two-platen Multi-component IMM														
Injection unit	190		295			420			604			895		
Screw	22	26	30	35	40	35	43	48	43	48	53	43	48	53
	V type injection unit													
UN500D1M	■	■	■	■	■	■	■	■	■	■	■			
UN700D1M	■	■	■	■	■	■	■	■	■	■	■			
UN900D1M	■	■	■	■	■	■	■	■	■	■	■	■	■	■
UN1100D1M	■	■	■	■	■	■	■	■	■	■	■	■	■	■
UN1200D1M	■	■	■	■	■	■	■	■	■	■	■	■	■	■
UN1300D1M			■	■	■	■	■	■	■	■	■	■	■	■
UN1400D1M			■	■	■	■	■	■	■	■	■	■	■	■
UN1600D1M			■	■	■	■	■	■	■	■	■	■	■	■
UN1850D1M			■	■	■	■	■	■	■	■	■	■	■	■
UN2100D1M												■	■	■
UN2400D1M												■	■	■

Specification of main and secondary injection unit is the same as that of H+W combination.
The specification of V type injection unit, please refer to this table.

DPM Series Two-platen Multi-component IMM														
Injection unit	190		295			420			604			895		
Screw	22	26	30	35	40	35	43	48	43	48	53	43	48	53
	V type injection unit													
UN500DPM	■	■	■	■	■	■	■	■	■	■	■			
UN700DPM	■	■	■	■	■	■	■	■	■	■	■			
UN900DPM	■	■	■	■	■	■	■	■	■	■	■	■	■	■
UN1100DPM	■	■	■	■	■	■	■	■	■	■	■	■	■	■
UN1500DPM			■	■	■	■	■	■	■	■	■	■	■	■
UN1850DPM			■	■	■	■	■	■	■	■	■	■	■	■
UN2300DPM												■	■	■
UN2850DPM												■	■	■
UN3200DPM												■	■	■

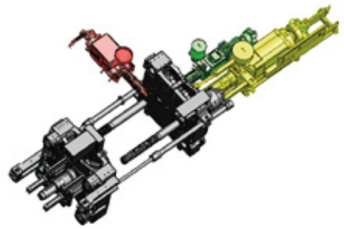
Specification of main and secondary injection unit is the same as that of H+W combination.
The specification of V type injection unit, please refer to this table.

※ All the data herein come from YIZUMI's factory. Please check the data of the actual customized equipment.

Vertical Turntable+P-L Type Combination

P-L type combination for three-color molding

- Description: Parallel/L-shaped combination for three-color molding
- Combination: H+P+L
- Feature: Flexible configuration and wide application.



D1M Series Two-platen Multi-component IMM																						
Injection unit	190		295			420			604			895			1269			1885			2695		
Screw	22	26	30	35	40	35	43	48	43	48	53	43	48	53	53	60	68	60	68	76	68	76	84
	L type injection unit																						
UN500D1M	■	■	■	■	■	■	■	■	■	■	■	■	■	■									
UN700D1M	■	■	■	■	■	■	■	■	■	■	■	■	■	■									
UN900D1M	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
UN1100D1M	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
UN1200D1M	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
UN1300D1M	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
UN1400D1M	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
UN1600D1M	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
UN1850D1M	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
UN2100D1M			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
UN2400D1M			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Specification of main and secondary injection unit is the same as that of H+P combination. The specification of L type injection unit, please refer to this table.																							

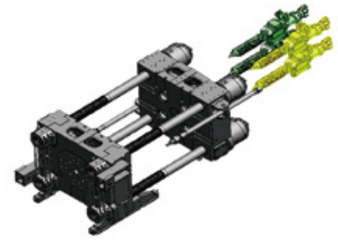
DPM Series Two-platen Multi-component IMM																											
Injection unit	190		295			420			604			895			1269			1885			2695			3330			4800		
Screw	22	26	30	35	40	35	43	48	43	48	53	43	48	53	53	60	68	60	68	76	68	76	84	76	84	92	84	92	100
	L type injection unit																												
UN500DPM	■	■	■	■	■	■	■	■	■	■	■	■	■	■															
UN700DPM	■	■	■	■	■	■	■	■	■	■	■	■	■	■															
UN900DPM	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■						
UN1100DPM	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■						
UN1500DPM	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
UN1850DPM	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
UN2300DPM			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
UN2850DPM												■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
UN3200DPM												■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Specification of main and secondary injection unit is the same as that of H+P combination. The specification of L type injection unit, please refer to this table.																											

※ All the data herein come from YIZUMI's factory. Please check the data of the actual customized equipment.

Vertical Turntable+P-P Type Combination

P-P type combination for three-color molding

- Description: Two set of parallel combination for four-color molding
- Combination: P+P
- Feature: Support customization as per demand.



D1M Series Two-platen Multi-component IMM																											
Injection unit	300			420			630			930			1310			1870			2720								
Screw	30	35	40	35	43	48	43	48	53	43	48	53	53	60	68	60	68	76	68	76	84						
	P type injection unit																										
UN1100D1M	■	■	■	■	■	■																					
UN1200D1M				■	■	■																					
UN1300D1M				■	■	■	■	■	■																		
UN1400D1M				■	■	■	■	■	■	■	■	■															
UN1600D1M							■	■	■	■	■	■															
UN1850D1M							■	■	■	■	■	■	■	■	■												
UN2100D1M							■	■	■	■	■	■	■	■	■	■	■	■									
UN2400D1M							■	■	■	■	■	■	■	■	■	■	■	■	■	■	■						
Please contact for the specific combination.																											

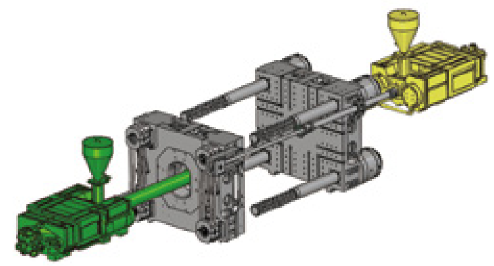
DPM Series Two-platen Multi-component IMM																											
Injection unit	300			420			630			930			1310			1870			2720								
Screw	30	35	40	35	43	48	43	48	53	43	48	53	53	60	68	60	68	76	68	76	84						
	P type injection unit																										
UN900DPM	■	■	■	■	■	■																					
UN1100DPM				■	■	■																					
UN1500DPM				■	■	■	■	■	■	■	■	■	■	■	■												
UN1850DPM				■	■	■	■	■	■	■	■	■	■	■	■												
UN2300DPM				■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■						
UN2850DPM							■	■	■	■	■	■	■	■	■	■	■	■	■	■	■						
UN3200DPM							■	■	■	■	■	■	■	■	■	■	■	■	■	■	■						
Please contact for the specific combination.																											

※ All the data herein come from YIZUMI's factory. Please check the data of the actual customized equipment.

Horizontal Turntable+M-Type Combination

Two-way injection for two-color molding

- Description: Horizontal two-way injection molding
- Combination: H+M
- Feature: It is suitable for the production of large multi-component products, innovative application with horizontal turntable.

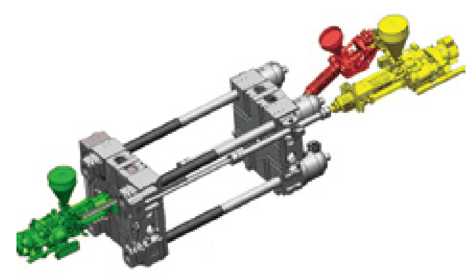


	DPM Series Two-platen Multi-component IMM																				DPM Series Two-platen Multi-component IMM																							
Injection unit	190		295			420			604			895			1269			1885			2695			3330			4800			6150			9000			12050			18500			23750		
Screw	22	26	30	35	40	35	43	48	43	48	53	43	48	53	53	60	68	60	68	76	68	76	84	76	84	92	84	92	100	92	100	108	100	108	116	116	125	135	135	145	155	145	155	165
							M+H																											M+H											
UN900DPM																																												
UN1500DPM																																												
UN1850DPM																																												
UN2300DPM																																												
UN2850DPM																																												
UN3200DPM																																												

● Injection unit is mounted on the movable platen. ● Injection unit is mounted on the frame. ● Injection unit is mounted on the movable platen. ● Injection unit is mounted on the frame.

Two-way injection for three/four-color molding

- Description: Two-way injection molding with piggyback injection unit
- Combination: H+M+W
- Feature: It can be combined flexibly for the production of large-scale products, with multi-component or multi-color requirement.



	DPM Series Two-platen Multi-component IMM																				DPM Series Two-platen Multi-component IMM																							
Injection unit	190		295			420			604			895			1269			1885			2695			3330			4800			6150			9000			12050			18500			23750		
Screw	22	26	30	35	40	35	43	48	43	48	53	43	48	53	53	60	68	60	68	76	68	76	84	76	84	92	84	92	100	92	100	108	100	108	116	116	125	135	135	145	155	145	155	165
							M+H																												M+H										
UN900DPM																																												
UN1500DPM																																												
UN1850DPM																																												
UN2300DPM																																												
UN2850DPM																																												
UN3200DPM																																												

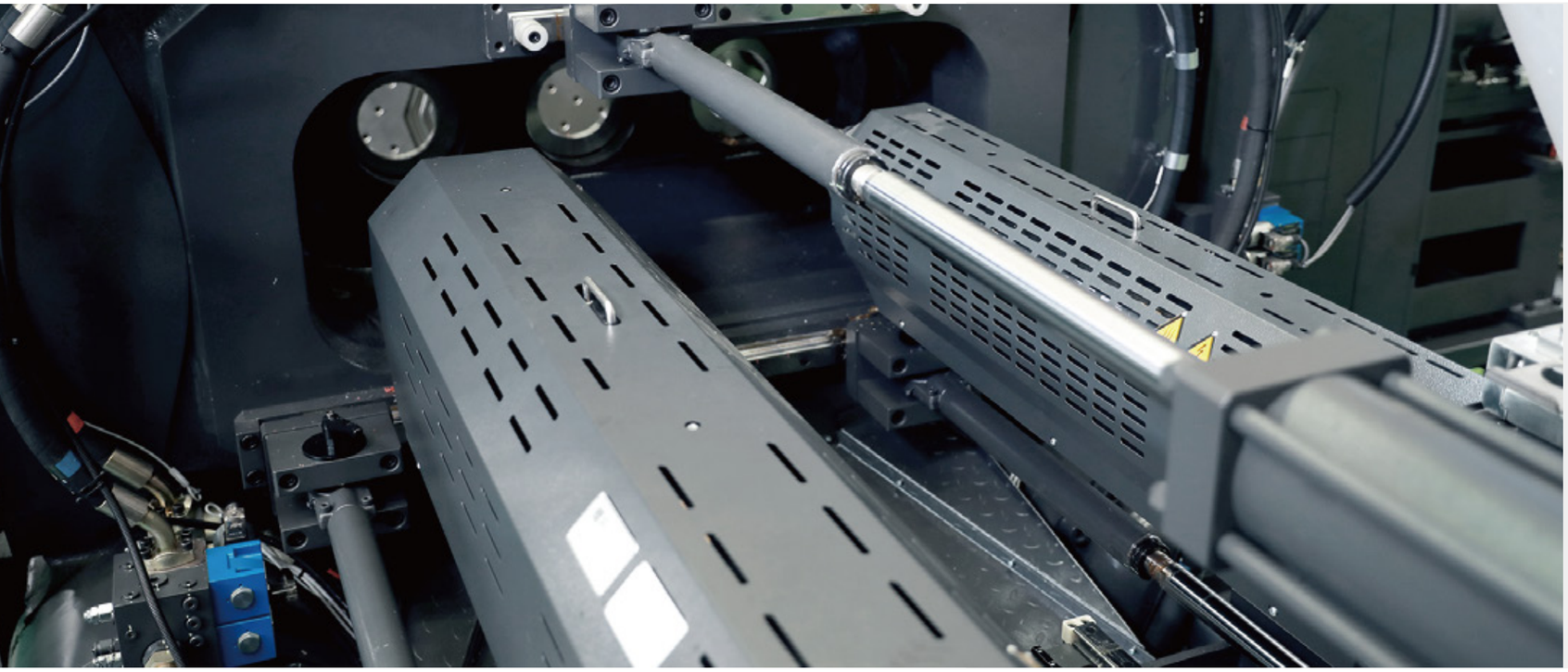
● Injection unit is mounted on the movable platen. ● Injection unit is mounted on the frame. ● Injection unit is mounted on the movable platen. ● Injection unit is mounted on the frame.

Specification of main and secondary injection unit is same as that of M type horizontal combination, with combination options of W type or P type injection unit for multi-color molding.

Specification of main and secondary injection unit is same as that of M type horizontal combination, with combination options of W type or P type injection unit for multi-color molding.

※ All the data herein come from YIZUMI's factory. Please check the data of the actual customized equipment.

Injection unit



High injection repeatability

Based on European single-cylinder injection molding technology, it brings low injection inertia and high leak-proof performance of cylinder; also combined with high mixing anti-stick screw and precise temperature control, injection stability is further enhanced, making the repeatability of product weight up to 3‰.

Proportional valve-controlled back pressure

Precise control to enhance injection stability and provide necessary conditions for excellent plasticizing effect.

Excellent injection accuracy

Repeatability of product weight up to 3‰.

Modular combination design

According to the process requirement of different products, injection units can be combined flexibly, with various software functions, making customization achievable.

High mixing anti-stick screw design

Screw design with optimized mixing parameters is adopted to ensure efficient plasticization, but also reach the better mixing effect and eliminate stickiness, yellowing and blackening.

New-generation PID temperature control

With adaptive PID temperature control, the static temperature control accuracy reaches up to ±0.5℃.

Single cylinder injection structure

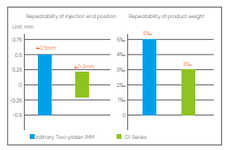
Excellent cylinder sealing, high injection speed.

Adjustable nozzle center distance

The nozzle center distance between the injection units is adjustable, and a standard adjustable range is specific for the machine of different tonnages, to better match with the molds of various center distances. And the injection unit with automatic centering function also can be used for the production of single-color products.

Proportional valve-controlled back pressure

PID temperature control

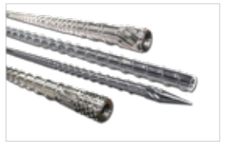


Excellent injection accuracy

Single-cylinder injection structure

Modular combination of injection unit

Adjustable nozzle center distance



High mixing anti-stick screw design

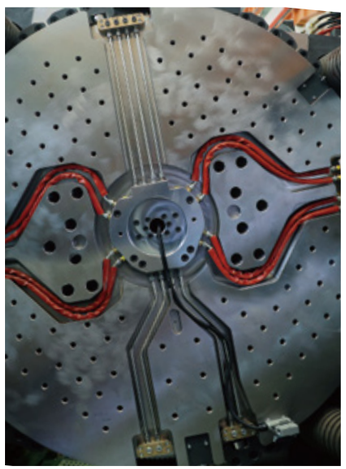
Mobile centering function

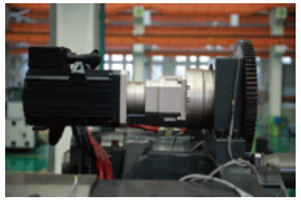
Clamping Unit

Integrated turntable

Integrated design, high rigidity, large bearing capacity and compact structure;

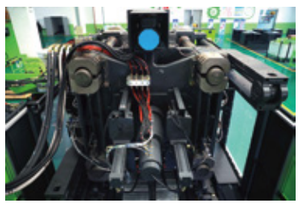
The turntable is standard with servo motor with high precision and rotation speed.
It can be equipped with multiple groups of water-oil-gas diversion systems at high flow rate.





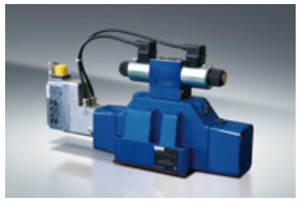
Digital closed-loop positioning control technology (DCPC)

Turntable driven by servo motor is controlled by DCPC technology, with high rotating speed, smooth operation without impact, accurate positioning and repeatability up to ±0.005°.



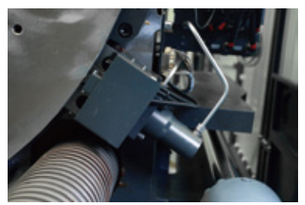
Automatic flow-distribution shaft system

Turntable is applied with German automatic flow distribution shaft system, with double layer structure for oil-water separation. It offers centralized management for oil, water and gas. Multi-angle rotary of station is also available by 0° , 90° ,120° , 180° ,240° or 360° , no wear and no tangling for pipeline, wider application.



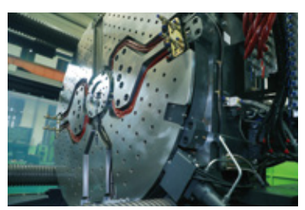
Proportional valve-controlled mold opening and closing

Improve the repeatability of mold opening and the stability of low-pressure mold protection.



Turntable positioning pin

Effectively improve the positioning accuracy of the turntable.

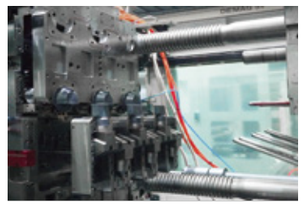


Synchronizing turntable

Whole series machine is standard with synchronization function between mold opening & closing and turntable rotary, which can be set as per requirement, beneficial for efficiency improvement.

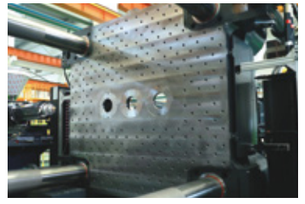
High rigidity and precise guiding

The L-shaped guide rail designed considering guiding and gravity center support, with guide accuracy of 0.05mm, effectively improving the movement stability and extending mold service life.



Rotating shaft module (Optional)

Movable platen is optional with a rotating shaft module,to meet the requirements of the in-mold core rotating process for two-color products.



Custom-designed mold positioning

Custom-designed mold positioning is available as per requirement. And center distance can be adjusted by replacing the positioning ring, with wider application scope.

Control system

Precise control, reliable and stable, user-friendly design

Austrian KEBA controller is standard for two-platen multi-component injection molding machine. Controller design is reliable, stable, safe and user-friendly, applicable to various multi-component molding solutions, improving customer experience.

KEBA Controller ▶

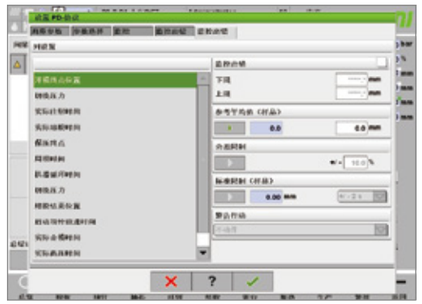
- Dual CPU control, 1ms scanning cycle and high reliability to ensure that the operation time of each injection unit is limited to 1ms.
- Synchronous communication technology and servo closed-loop positioning technology to achieve more accurate turntable positioning.
- The latest generation of PID closed-loop temperature control technology can obtain more accurate temperature control.
- USB port with storage extension can be served as mold data memory, easy and convenient.
- Memory functions of alarming and process parameter changing.
- Curve recording function for process data changes.
- Process Deviation Procedure (PDP) and Statistical Process Control (SPC).

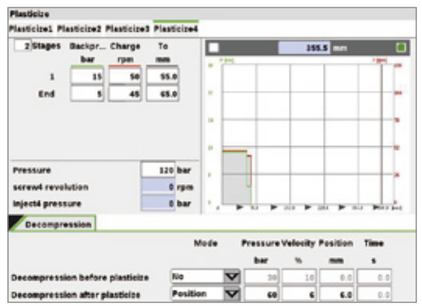
- Multi-level user access management and data protection ensure data security.
- Real-time remote control and operation.
- Online multi-language, easy for language switching.
- Fast input of icons and virtual keys.
- Quick set of screen and easy set of process parameter.
- Expandable I/O modules to integrate more functions such as built-in hot runner control and sequence valve function.
- Communication ports for printers, auxiliaries and automation can be expanded to OPC/UA communication interfaces.

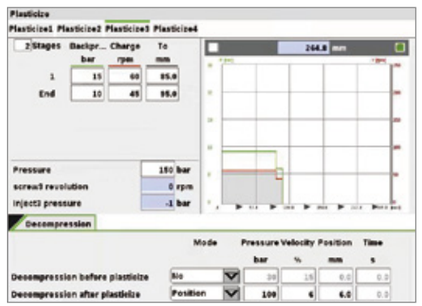
User-friendly design

- Using the ergonomic rotary cabinet of fool-proof design, clear, concise and beautiful interface ensures easy and convenient operation.

① Ergonomic rotary cabinet ▶
② Reserve plug for auxiliaries ▶





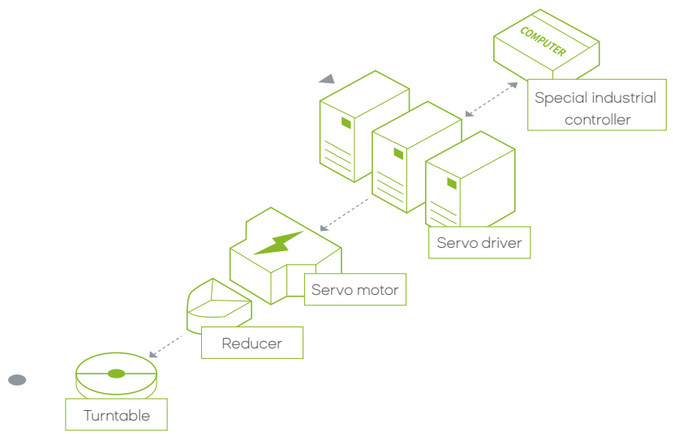


Special controller interface ▲

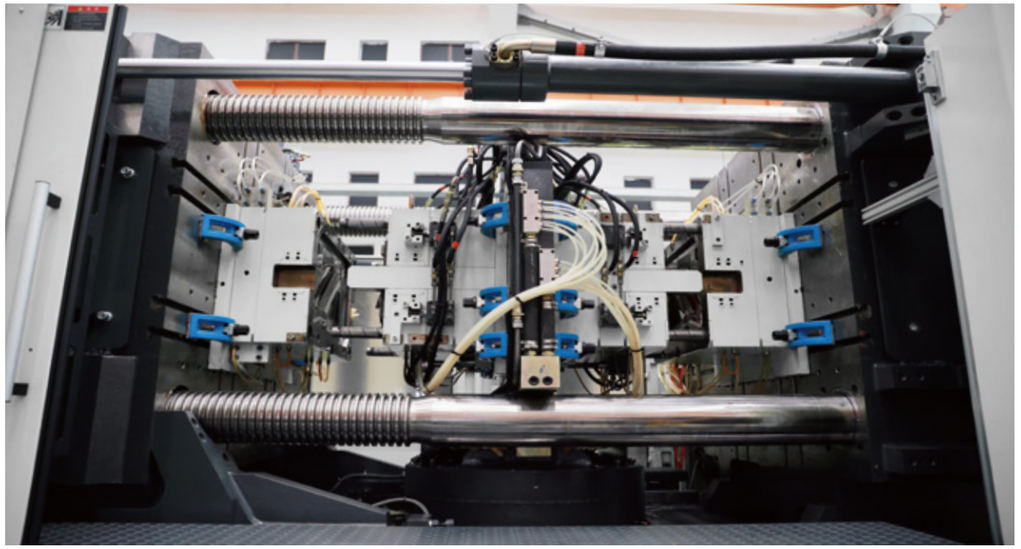
Servo control of turntable

The electric servo control system of the turntable includes industrial controller, servo driver, servo motor, reducer, high-resolution precision detector and turntable. The industrial controller releases the control signal to the servo driver for performing closed-loop positioning, leading smooth rotation and accurate positioning of turntable.

▼ Schematic diagram of servo control for turntable



Horizontal turntable
two-way injection molding



Modular design, for easy combination.

Horizontal turntable is suitable for the molding of long or large two-color products. It can help machine largely reduce clamping force comparing with vertical turntable. Also horizontal turntable can cooperate with the third and the fourth injection units （W type, L type, V type, etc.) in multi-component molding, providing more cost-effective solution.

Technical advantages

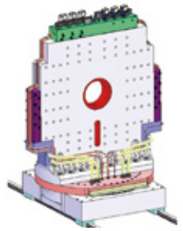
Compared with traditional stack molds

- Using two independently controlled injection units to better control injection volume
- High flexibility, two different molds can be used synchronously
- Reduce length of hot runner for lower cost
- Improved hot runner balance for faster debugging and startup
- Reduce dwell time of raw materials in the barrel
- Less raw material degradation and better quality control

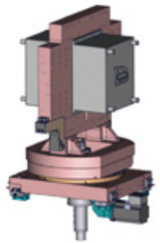
Compared with machine with vertical turntable

- More flexible, applicable to the production of large two-color parts
- With double cavities and output under the same tonnage, more economical
- Nearly half of the required machine tonnage under the same production capacity requirement, less power consumption and lower cost
- Provide innovative solutions such as cubic molds using the horizontal turntable

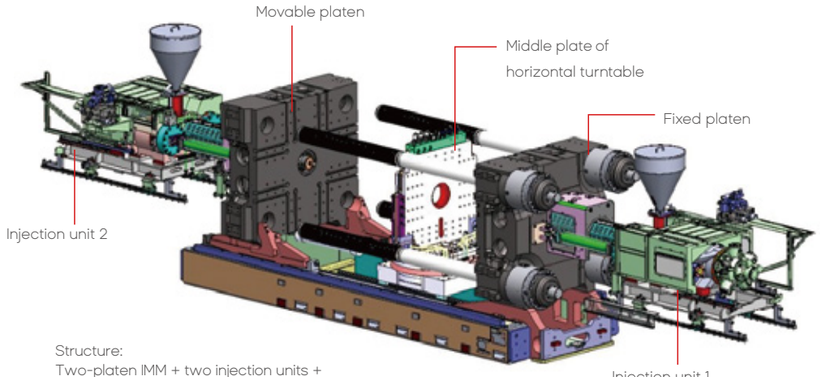
Middle plate of horizontal turntable



- Core
- Hydraulic ejector
- Electronic signal
- Cooling water
- Steam



- Applied with German automatic flow distribution shaft system and double layer structure for oil-water separation, integrated management for oil, water and gas is achievable. Clockwise rotation is also available by 90°, 180° or 360°, no tangling for pipeline.



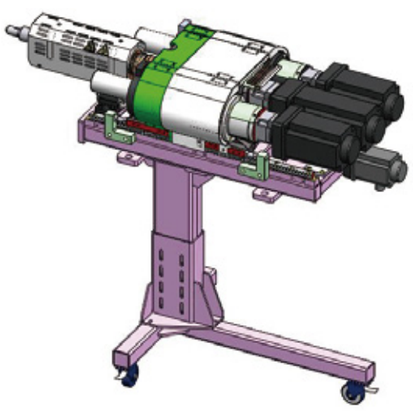
Structure:
Two-platen IMM + two injection units +
horizontal turntable and middle plate

Independent electric injection unit

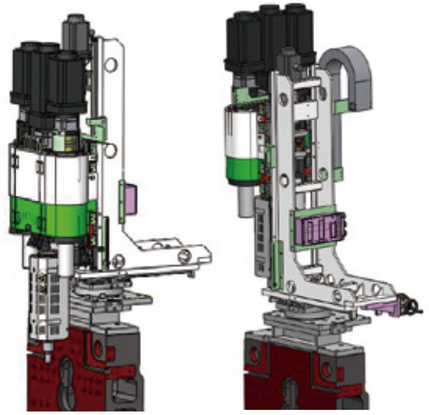
Independent modular design

With modular design, it can be combined with hydraulic machine to be an oil-electric hybrid multi-component injection molding machine; or combined with all-electric machine to be an all-electric multi-component injection molding machine. Flexible combination like L type, W type and V type combination is available for wider application.

Note: Its specific structure is subject to the actual design. The base rotation function is optional.



Independent L type electric injection unit



Independent V type electric injection unit

Base rotation (Optional)

Base rotation can help offer more space for mold loading, unloading and maintenance; Secondary injection unit can also be combined with the main injection unit through base rotation by 180 degrees to achieve sandwich molding.

Clean and environmental friendly

All-electric control is cleaner than the hydraulic control, especially suitable for the clean production with lower energy consumption.

Servo control

High injection repeatability, fast response and more stable molding.

Flexible combination

Can be combined as L type or V type injection unit, adaptable to different molds.

High compatibility

It can be compatible with different brands or different tonnages machine to achieve two-color or multi-color molding, low operating cost.

Compact design, easy to install and store

Using all-electric control for injection, plasticizing and injection carriage, compact structure and easy to install and store.

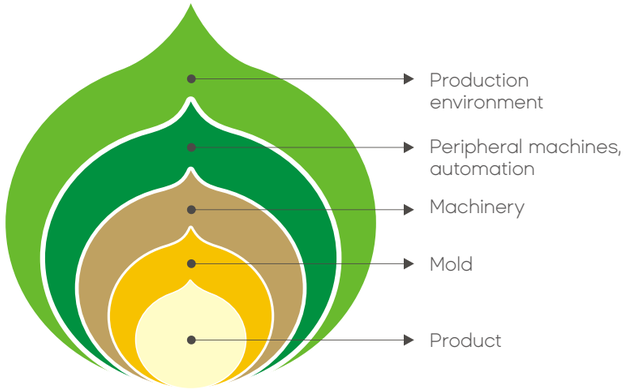
Application solution

YIZUMI is committed to the target applications. Its overall solution capability has reached the medium-high level in Europe.

OVERALL SOLUTIONS

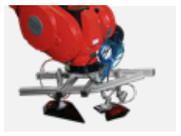
Not only manufacturing machine, but also providing the customers with overall solutions

YIZUMI is committed to building an integrated ecosystem in the advanced molding, and providing the customers with overall solutions based on the host machines. Customers not only get a machine, but also the customized solution covering new process applications, automation, raw materials, molds, Industry 4.0 and IoT.









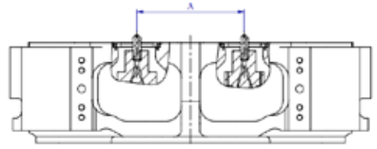
UN500D1M-tP Specification

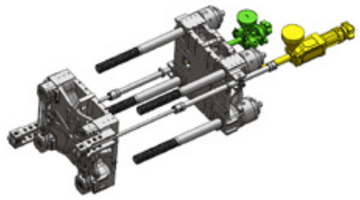
ITEM	UNIT	INJECTION UNIT																				
International size	UNIT	IU300			IU420			IU630			IU930			IU1310			IU1870			IU3100		
		A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C
Screw diameter	mm	30	35	40	35	43	48	43	48	53	48	53	60	53	60	68	60	68	76	68	76	84
Shot volume	cm^3	117	159	207	163	247	308	298	371	452	425	518	664	585	749	962	834	1071	1338	1380	1724	2106
Shot weight	g	107	146	191	150	227	283	274	341	416	391	477	611	538	689	885	767	986	1231	1270	1586	1937
Injection pressure	MPa	257	189	145	260	170	137	213	163	134	220	180	140	237	185	144	225	175	140	227	182	149
Screw L:D ratio	L/D	24	20	20	24	20	20	22.3	20	20	22	20	20	22.6	20	20	22.6	20	20	22.3	20	20
Injection rate	cm^3/s	74	101	132	89	135	168	137	170	207	172	210	269	247	317	407	260	334	417	320	399	488
Max.injection speed	mm/s	105			93			94			95			112			92			88		
Screw stroke	mm	165			170			205			235			265			295			380		
Max. screw speed	r/min	205			229			250			215			250			200			156		
Barrel heating zone (PCS)	PCS	4			4			4			5			5			5			6		
CLAMPING UNIT																						
Clamping force	kN	5000																				
Opening force	kN	390																				
Space between tie bars	mm	910×830																				
Max.mold thickness (to turntable surface)	mm	750																				
Min.mold thickness (to turntable surface)	mm	200																				
Opening stroke	mm	1300/750																				
Max.daylight (to turntable surface)	mm	1500																				
Center hole distance of fixed platen	mm	420-630																				
Turntable diameter (independent type)	mm	1150																				
Ejection force	kN	110																				
Effective ejection stroke	mm	100																				
POWER UNIT																						
System pressure	MPa	17.5/30																				
Oil pump motor	kW	28.7			28.7			28.7/39.4			31/39.4			39.4			55.6			60		
Power for clamping	kW	39.4+28.7+7.5																				
Electric heating power	kW	6.9/7.8			9/10.1			10.9/12.1			14.4/16.8			16.6/19			22.2/24.6			26.4/30.9		
GENERAL																						
Machine dimensions (L×W×H)	m	7.5×2.3×2.4																				
Max. weight of mold (for turntable)	T	4			4			4			4			4			4			4		

Remarks:

1. Yellow injection unit (operating side) and green injection unit (non-operating side) can be combined arbitrarily, served as main and secondary injection unit separately for power supply.
2. The larger required power between the injection unit and the clamping unit shall be taken to provide power for injection and clamping.
3. When an injection unit has two kinds of power and it is used as the main injection unit, the larger power shall be taken.
4. The actual injection volume calculated by GPPS is 0.92 time of the theoretical injection volume.
5. The specification of injection unit is in international units. Calculation formula: theoretical injection volume (cm^3) X injection pressure (MPa)/100.
6. No prior notice for the specification change due to continuous improvement of technology.
7. Due to the different size of selected injection unit, please confirm with the technician when the maximum center hole distance of the fixed platen is not determined.

※ All the data herein come from YIZUMI's factory. Please check the data of the actual customized equipment.





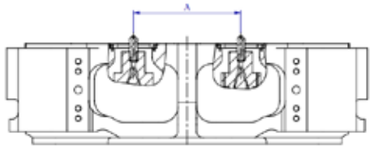
UN700D1M-tP Specification

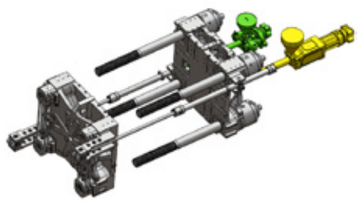
ITEM	UNIT	INJECTION UNIT																					
International size	UNIT	IU300			IU420			IU630			IU930			IU1310			IU1870			IU3100			IU3900		
		A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C
Screw diameter	mm	30	35	40	35	43	48	43	48	53	48	53	60	53	60	68	60	68	76	68	76	84	76	84	92
Shot volume	cm³	117	159	207	163	247	308	298	371	452	425	518	664	585	749	962	834	1071	1338	1380	1724	2106	1769	2161	2593
Shot weight	g	107	146	191	150	227	283	274	341	416	391	477	611	538	689	885	767	986	1231	1270	1586	1937	1628	1988	2385
Injection pressure	MPa	257	189	145	260	170	137	213	163	134	220	180	140	237	185	144	225	175	140	227	182	149	221	181	151
Screw L:D ratio	L/D	24	20	20	24	20	20	22.3	20	20	22	20	20	22.6	20	20	22.6	20	20	22.3	20	20	22.3	20	20
Injection rate	cm³/s	74	101	132	89	135	168	137	170	207	172	210	269	247	317	407	260	334	417	320	399	488	381	466	558
Max.injection speed	mm/s	105			93			94			95			112			92			88			84		
Screw stroke	mm	165			170			205			235			265			295			380			390		
Max. screw speed	r/min	205			229			250			215			250			200			156			144		
Barrel heating zone (PCS)	PCS	4			4			4			5			5			5			6			6		
CLAMPING UNIT																									
Clamping force	kN	7000																							
Opening force	kN	500																							
Space between tie bars	mm	1100×960																							
Max.mold thickness (to turntable surface)	mm	800																							
Min.mold thickness (to turntable surface)	mm	300																							
Opening stroke	mm	1450/950																							
Max.daylight (to turntable surface)	mm	1750																							
Center hole distance of fixed platen	mm	420-630																							
Turntable diameter (independent type)	mm	1400																							
Ejection force	kN	110																							
Effective ejection stroke	mm	100																							
POWER UNIT																									
System pressure	MPa																								
Oil pump motor	kW	28.7			28.7			28.7/39.4			31/39.4			39.4			55.6			60			60		
Power for clamping	kW	39.4+28.7+7.5																							
Electric heating power	kW	6.9/7.8			9/10.1			10.9/12.1			14.4/16.8			16.6/19			22.2/24.6			26.4/30.9			33.1/36.2		
GENERAL																									
Machine dimensions (L×W×H)	m	7.9×2.6×2.7																							
Max. weight of mold (for turntable)	T	5.6			5.6			5.6			5.6			5.6			5.6			5.6			5.6		

Remarks:

1. Yellow injection unit (operating side) and green injection unit (non-operating side) can be combined arbitrarily, served as main and secondary injection unit separately for power supply.
2. The larger required power between the injection unit and the clamping unit shall be taken to provide power for injection and clamping.
3. When an injection unit has two kinds of power and it is used as the main injection unit, the larger power shall be taken.
4. The actual injection volume calculated by GPPS is 0.92 time of the theoretical injection volume.
5. The specification of injection unit is in international units. Calculation formula: theoretical injection volume (cm³) X injection pressure (MPa)/100.
6. No prior notice for the specification change due to continuous improvement of technology.
7. Due to the different size of selected injection unit, please confirm with the technician when the maximum center hole distance of the fixed platen is not determined.

※ All the data herein come from YIZUMI's factory. Please check the data of the actual customized equipment.





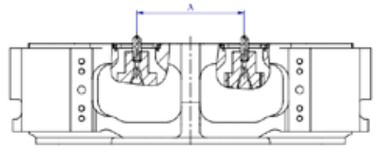
UN900D1M-tP Specification

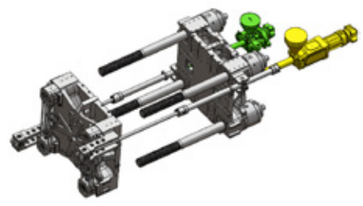
ITEM	UNIT	INJECTION UNIT																											
International size	UNIT	IU420			IU630			IU930			IU1310			IU1870			IU3100			IU3900			IU5000		
		A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C
Screw diameter	mm	35	43	48	43	48	53	48	53	60	53	60	68	60	68	76	68	76	84	76	84	92	84	92	108
Shot volume	cm³	163	247	308	298	371	452	425	518	664	585	749	962	834	1071	1338	1380	1724	2106	1769	2161	2593	2271	2724	3754
Shot weight	g	150	227	283	274	341	416	391	477	611	538	689	885	767	986	1231	1270	1586	1937	1628	1988	2385	2089	2506	3454
Injection pressure	MPa	260	170	137	213	163	134	220	180	140	237	185	144	225	175	140	227	182	149	221	181	151	221	181	151
Screw L:D ratio	L/D	24	20	20	22.3	20	20	22	20	20	22.6	20	20	22.6	20	20	22.3	20	20	22.3	20	20	21.9	20	20
Injection rate	cm³/s	89	135	168	137	170	207	172	210	269	247	317	407	260	334	417	320	399	488	381	466	558	471	565	779
Max.injection speed	mm/s	93			94			95			112			92			88			84			85		
Screw stroke	mm	170			205			235			265			295			380			390			410		
Max. screw speed	r/min	229			250			215			250			200			156			144			150		
Barrel heating zone (PCS)	PCS	4			4			5			5			5			6			6			6		
CLAMPING UNIT																									
Clamping force	kN	9000																							
Opening force	kN	640																							
Space between tie bars	mm	1180×1000																							
Max.mold thickness (to turntable surface)	mm	950																							
Min.mold thickness (to turntable surface)	mm	350																							
Opening stroke	mm	1650/1050																							
Max.daylight (to turntable surface)	mm	2000																							
Center hole distance of fixed platen	mm	420-630																							
Turntable diameter (independent type)	mm	1500																							
Ejection force	kN	150×2																							
Effective ejection stroke	mm	170																							
POWER UNIT																									
System pressure	MPa	17.5/30																							
Oil pump motor	kW	28.7			28.7/55.6			31/55.6			55.6			55.6			60			60			66 (two sets)		
Power for clamping	kW	31+55.6+7.5																							
Electric heating power	kW	9/10.1			10.9/12.1			14.4/16.8			16.6/19			22.2/24.6			26.4/30.9			33.1/36.2			37.14/47		
GENERAL																									
Machine dimensions (L×W×H)	m	9.5×3.3×2.9																							
Max. weight of mold (for turntable)	T	6.7			6.7			6.7			6.7			6.7			6.7			6.7			6.7		

Remarks:

1. Yellow injection unit (operating side) and green injection unit (non-operating side) can be combined arbitrarily, served as main and secondary injection unit separately for power supply.
2. The larger required power between the injection unit and the clamping unit shall be taken to provide power for injection and clamping.
3. When an injection unit has two kinds of power and it is used as the main injection unit, the larger power shall be taken.
4. The actual injection volume calculated by GPPS is 0.92 time of the theoretical injection volume.
5. The specification of injection unit is in international units. Calculation formula: theoretical injection volume (cm³) X injection pressure (MPa)/100.
6. No prior notice for the specification change due to continuous improvement of technology.
7. Due to the different size of selected injection unit, please confirm with the technician when the maximum center hole distance of the fixed platen is not determined.

※ All the data herein come from YIZUMI's factory. Please check the data of the actual customized equipment.





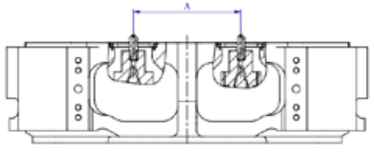
UN1100D1M-tP Specification

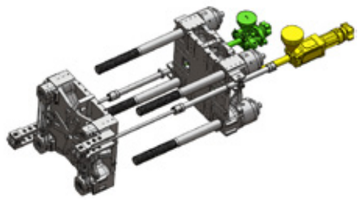
ITEM	UNIT	INJECTION UNIT																					
International size	UNIT	IU420			IU630			IU930			IU1310			IU1870			IU3100			IU3900			IU5000		
		A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C
Screw diameter	mm	35	43	48	43	48	53	48	53	60	53	60	68	60	68	76	68	76	84	76	84	92	84	92	108
Shot volume	cm³	163	247	308	298	371	452	425	518	664	585	749	962	834	1071	1338	1380	1724	2106	1769	2161	2593	2271	2724	3754
Shot weight	g	150	227	283	274	341	416	391	477	611	538	689	885	767	986	1231	1270	1586	1937	1628	1988	2385	2089	2506	3454
Injection pressure	MPa	260	170	137	213	163	134	220	180	140	237	185	144	225	175	140	227	182	149	221	181	151	221	181	151
Screw L:D ratio	L/D	24	20	20	22.3	20	20	22	20	20	22.6	20	20	22.6	20	20	22.3	20	20	22.3	20	20	21.9	20	20
Injection rate	cm³/s	89	135	168	137	170	207	172	210	269	247	317	407	260	334	417	320	399	488	381	466	558	471	565	779
Max.injection speed	mm/s	93			94			95			112			92			88			84			85		
Screw stroke	mm	170			205			235			265			295			380			390			410		
Max. screw speed	r/min	229			250			215			250			200			156			144			150		
Barrel heating zone (PCS)	PCS	4			4			5			5			5			6			6			6		
CLAMPING UNIT																									
Clamping force	kN	11000																							
Opening force	kN	760																							
Space between tie bars	mm	1270×1100																							
Max.mold thickness (to turntable surface)	mm	1050																							
Min.mold thickness (to turntable surface)	mm	450																							
Opening stroke	mm	1800/1200																							
Max.daylight (to turntable surface)	mm	2250																							
Center hole distance of fixed platen	mm	455-710																							
Turntable diameter (independent type)	mm	1650																							
Ejection force	kN	150×2																							
Effective ejection stroke	mm	250																							
POWER UNIT																									
System pressure	MPa	17.5/30																							
Oil pump motor	kW	28.7			28.7			31			39.4/55.6			55.6			60			60			66 (two sets)		
Power for clamping	kW	55.6+31+7.5																							
Electric heating power	kW	9/10.1			10.9/12.1			14.4/16.8			16.6/19			22.2/24.6			26.4/30.9			33.1/36.2			37.14/47		
GENERAL																									
Machine dimensions (L×W×H)	m	10×3.3×3.1																							
Max. weight of mold (for turntable)	T	8			8			8			8			8			8			8			8		

Remarks:

1. Yellow injection unit (operating side) and green injection unit (non-operating side) can be combined arbitrarily, served as main and secondary injection unit separately for power supply.
2. The larger required power between the injection unit and the clamping unit shall be taken to provide power for injection and clamping.
3. When an injection unit has two kinds of power and it is used as the main injection unit, the larger power shall be taken.
4. The actual injection volume calculated by GPPS is 0.92 time of the theoretical injection volume.
5. The specification of injection unit is in international units. Calculation formula: theoretical injection volume (cm³) X injection pressure (MPa)/100.
6. No prior notice for the specification change due to continuous improvement of technology.
7. Due to the different size of selected injection unit, please confirm with the technician when the maximum center hole distance of the fixed platen is not determined.

※ All the data herein come from YIZUMI's factory. Please check the data of the actual customized equipment.





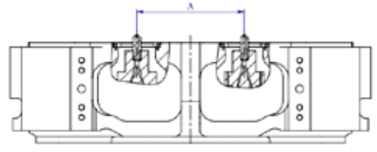
UN1200D1M-tP Specification

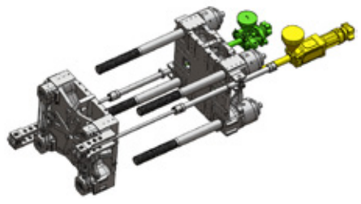
ITEM	UNIT	INJECTION UNIT																											
International size	UNIT	IU420			IU630			IU930			IU1310			IU1870			IU3100			IU3900			IU5000			IU7000		
		A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C
Screw diameter	mm	35	43	48	43	48	53	48	53	60	53	60	68	60	68	76	68	76	84	76	84	92	84	92	108	92	100	116
Shot volume	cm³	163	247	308	298	371	452	425	518	664	585	749	962	834	1071	1338	1380	1724	2106	1769	2161	2593	2271	2724	3754	3189	3768	5070
Shot weight	g	150	227	283	274	341	416	391	477	611	538	689	885	767	986	1231	1270	1586	1937	1628	1988	2385	2089	2506	3454	2934	3467	4665
Injection pressure	MPa	260	170	137	213	163	134	220	180	140	237	185	144	225	175	140	227	182	149	221	181	151	221	181	151	218	185	137
Screw L:D ratio	L/D	24	20	20	22.3	20	20	22	20	20	22.6	20	20	22.6	20	20	22.3	20	20	22.3	20	20	21.9	20	20	21.7	20	20
Injection rate	cm³/s	89	135	168	137	170	207	172	210	269	247	317	407	260	334	417	320	399	488	381	466	558	471	565	779	598	707	951
Max.injection speed	mm/s	93			94			95			112			92			88			84			85			90		
Screw stroke	mm	170			205			235			265			295			380			390			410			480		
Max. screw speed	r/min	229			250			215			250			200			156			144			150			145		
Barrel heating zone (PCS)	PCS	4			4			5			5			5			6			6			6			7		
CLAMPING UNIT																													
Clamping force	kN	12000																											
Opening force	kN	875																											
Space between tie bars	mm	1310×1200																											
Max.mold thickness (to turntable surface)	mm	1100																											
Min.mold thickness (to turntable surface)	mm	450																											
Opening stroke	mm	2050/1400																											
Max.daylight (to turntable surface)	mm	2500																											
Center hole distance of fixed platen	mm	455-710																											
Turntable diameter (independent type)	mm	1750																											
Ejection force	kN	150×2																											
Effective ejection stroke	mm	250																											
POWER UNIT																													
System pressure	MPa	17.5/30																											
Oil pump motor	kW	28.7			28.7			31			39.4/55.6			55.6			60			60			66 (two sets)			89 (two sets)		
Power for clamping	kW	55.6+31+7.5																											
Electric heating power	kW	9/10.1			10.9/12.1			14.4/16.8			16.6/19			22.2/24.6			26.4/30.9			33.1/36.2			37.14/47			47/56.6		
GENERAL																													
Machine dimensions (L×W×H)	m	10.5×3.4×3.1																											
Max. weight of mold (for turntable)	T	10			10			10			10			10			10			10			10			10		

Remarks:

1. Yellow injection unit (operating side) and green injection unit (non-operating side) can be combined arbitrarily, served as main and secondary injection unit separately for power supply.
2. The larger required power between the injection unit and the clamping unit shall be taken to provide power for injection and clamping.
3. When an injection unit has two kinds of power and it is used as the main injection unit, the larger power shall be taken.
4. The actual injection volume calculated by GPPS is 0.92 time of the theoretical injection volume.
5. The specification of injection unit is in international units. Calculation formula: theoretical injection volume (cm³) X injection pressure (MPa)/100.
6. No prior notice for the specification change due to continuous improvement of technology.
7. Due to the different size of selected injection unit, please confirm with the technician when the maximum center hole distance of the fixed platen is not determined.

※ All the data herein come from YIZUMI's factory. Please check the data of the actual customized equipment.





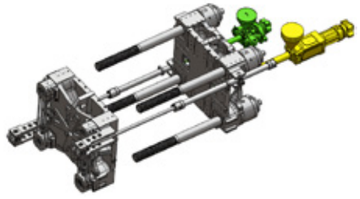
UN1300D1M-tP Specification

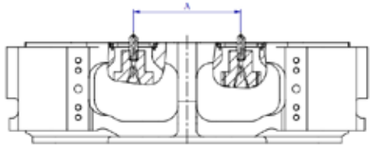
ITEM	UNIT	INJECTION UNIT																				
International size	UNIT	IU930			IU1310			IU1870			IU3100			IU3900			IU5000			IU7000		
		A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C
Screw diameter	mm	48	53	60	53	60	68	60	68	76	68	76	84	76	84	92	84	92	108	92	100	116
Shot volume	cm³	425	518	664	585	749	962	834	1071	1338	1380	1724	2106	1769	2161	2593	2271	2724	3754	3189	3768	5070
Shot weight	g	391	477	611	538	689	885	767	986	1231	1270	1586	1937	1628	1988	2385	2089	2506	3454	2934	3467	4665
Injection pressure	MPa	220	180	140	237	185	144	225	175	140	227	182	149	221	181	151	221	181	151	218	185	137
Screw L:D ratio	L/D	22	20	20	22.6	20	20	22.6	20	20	22.3	20	20	22.3	20	20	21.9	20	20	21.7	20	20
Injection rate	cm³/s	172	210	269	247	317	407	260	334	417	320	399	488	381	466	558	471	565	779	598	707	951
Max.injection speed	mm/s	95			112			92			88			84			85			90		
Screw stroke	mm	235			265			295			380			390			410			480		
Max. screw speed	r/min	215			250			200			156			144			150			145		
Barrel heating zone (PCS)	PCS	5			5			5			6			6			6			7		
CLAMPING UNIT																						
Clamping force	kN	13000																				
Opening force	kN	875																				
Space between tie bars	mm	1390×1280																				
Max.mold thickness (to turntable surface)	mm	1200																				
Min.mold thickness (to turntable surface)	mm	500																				
Opening stroke	mm	2200/1500																				
Max.daylight (to turntable surface)	mm	2700																				
Center hole distance of fixed platen	mm	500-710																				
Turntable diameter (independent type)	mm	1850																				
Ejection force	kN	150×2																				
Effective ejection stroke	mm	250																				
POWER UNIT																						
System pressure	MPa	17.5/30																				
Oil pump motor	kW	31			39.4			55.6			60			60			66(two sets)			89 ()		
Power for clamping	kW	60+39.4+7.5																				
Electric heating power	kW	14.4/16.8			16.6/19			22.2/24.6			26.4/30.9			33.1/36.2			37.14/47			47/56.6		
GENERAL																						
Machine dimensions (L×W×H)	m	10.8×3.5×3.1																				
Max. weight of mold (for turntable)	T	12			12			12			12			12			12			12		

Remarks:

1. Yellow injection unit (operating side) and green injection unit (non-operating side) can be combined arbitrarily, served as main and secondary injection unit separately for power supply.
2. The larger required power between the injection unit and the clamping unit shall be taken to provide power for injection and clamping.
3. When an injection unit has two kinds of power and it is used as the main injection unit, the larger power shall be taken.
4. The actual injection volume calculated by GPPS is 0.92 time of the theoretical injection volume.
5. The specification of injection unit is in international units. Calculation formula: theoretical injection volume (cm³) X injection pressure (MPa)/100.
6. No prior notice for the specification change due to continuous improvement of technology.
7. Due to the different size of selected injection unit, please confirm with the technician when the maximum center hole distance of the fixed platen is not determined.

※ All the data herein come from YIZUMI's factory. Please check the data of the actual customized equipment.





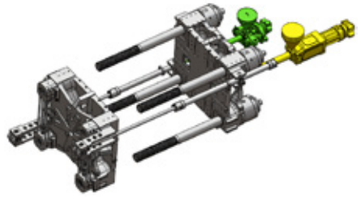
UN1400D1M-tP Specification

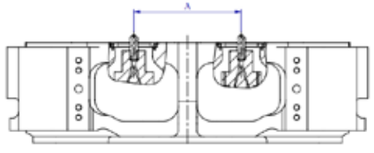
ITEM	UNIT	INJECTION UNIT																				
International size	UNIT	IU930			IU1310			IU1870			IU3100			IU3900			IU5000			IU7000		
		A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C
Screw diameter	mm	48	53	60	53	60	68	60	68	76	68	76	84	76	84	92	84	92	108	92	100	116
Shot volume	cm³	425	518	664	585	749	962	834	1071	1338	1380	1724	2106	1769	2161	2593	2271	2724	3754	3189	3768	5070
Shot weight	g	391	477	611	538	689	885	767	986	1231	1270	1586	1937	1628	1988	2385	2089	2506	3454	2934	3467	4665
Injection pressure	MPa	220	180	140	237	185	144	225	175	140	227	182	149	221	181	151	221	181	151	218	185	137
Screw L:D ratio	L/D	22	20	20	22.6	20	20	22.6	20	20	22.3	20	20	22.3	20	20	21.9	20	20	21.7	20	20
Injection rate	cm³/s	172	210	269	247	317	407	260	334	417	320	399	488	381	466	558	471	565	779	598	707	951
Max.injection speed	mm/s	95			112			92			88			84			85			90		
Screw stroke	mm	235			265			295			380			390			410			480		
Max. screw speed	r/min	215			250			200			156			144			150			145		
Barrel heating zone (PCS)	PCS	5			5			5			6			6			6			7		
CLAMPING UNIT																						
Clamping force	kN	14000																				
Opening force	kN	950																				
Space between tie bars	mm	1470×1360																				
Max.mold thickness (to turntable surface)	mm	1300																				
Min.mold thickness (to turntable surface)	mm	550																				
Opening stroke	mm	2350/1600																				
Max.daylight (to turntable surface)	mm	2900																				
Center hole distance of fixed platen	mm	500-750																				
Turntable diameter (independent type)	mm	2000																				
Ejection force	kN	150×2																				
Effective ejection stroke	mm	250																				
POWER UNIT																						
System pressure	MPa	17.5/30																				
Oil pump motor	kW	31			39.4			55.6			60			60			66 (two sets)			89 (two sets)		
Power for clamping	kW	60+39.4+7.5																				
Electric heating power	kW	14.4/16.8			16.6/19			22.2/24.6			26.4/30.9			33.1/36.2			37.14/47			47/56.6		
GENERAL																						
Machine dimensions (L×W×H)	m	11.1×3.6×3.3																				
Max. weight of mold (for turntable)	T	14			14			14			14			14			14			14		

Remarks:

1. Yellow injection unit (operating side) and green injection unit (non-operating side) can be combined arbitrarily, served as main and secondary injection unit separately for power supply.
2. The larger required power between the injection unit and the clamping unit shall be taken to provide power for injection and clamping.
3. When an injection unit has two kinds of power and it is used as the main injection unit, the larger power shall be taken.
4. The actual injection volume calculated by GPPS is 0.92 time of the theoretical injection volume.
5. The specification of injection unit is in international units. Calculation formula: theoretical injection volume (cm³) X injection pressure (MPa)/100.
6. No prior notice for the specification change due to continuous improvement of technology.
7. Due to the different size of selected injection unit, please confirm with the technician when the maximum center hole distance of the fixed platen is not determined.

※ All the data herein come from YIZUMI's factory. Please check the data of the actual customized equipment.





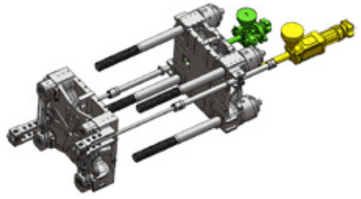
UN1600D1M-tP Specification

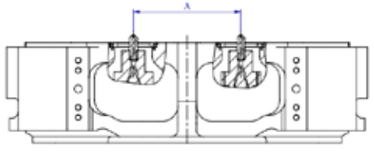
ITEM	UNIT	INJECTION UNIT																
International size	UNIT	IU1870			IU3100			IU3900			IU5000			IU7000			IU9200	
		A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C
Screw diameter	mm	60	68	76	68	76	84	76	84	92	84	92	108	92	100	116	100	108	125
Shot volume	cm³	834	1071	1338	1380	1724	2106	1769	2161	2593	2271	2724	3754	3189	3768	5070	4318	5036	6746
Shot weight	g	767	986	1231	1270	1586	1937	1628	1988	2385	2089	2506	3454	2934	3467	4665	3972	4633	6206
Injection pressure	MPa	225	175	140	227	182	149	221	181	151	221	181	151	218	185	137	214	184	137
Screw L:D ratio	L/D	22.6	20	20	22.3	20	20	22.3	20	20	21.9	20	20	21.7	20	20	21.6	20	20
Injection rate	cm³/s	260	334	417	320	399	488	381	466	558	471	565	779	598	707	951	683	797	1068
Max.injection speed	mm/s	92			88			84			85			90			87		
Screw stroke	mm	295			380			390			410			480			550		
Max. screw speed	r/min	200			156			144			150			145			116		
Barrel heating zone (PCS)	PCS	5			6			6			6			7			7		
CLAMPING UNIT																			
Clamping force	kN	16000																	
Opening force	kN	1100																	
Space between tie bars	mm	1550×1450																	
Max.mold thickness (to turntable surface)	mm	1400																	
Min.mold thickness (to turntable surface)	mm	550																	
Opening stroke	mm	2600/1750																	
Max.daylight (to turntable surface)	mm	3150																	
Center hole distance of fixed platen	mm	650-800																	
Turntable diameter (independent type)	mm	2100																	
Ejection force	kN	150×2																	
Effective ejection stroke	mm	250																	
POWER UNIT																			
System pressure	MPa	17.5/30																	
Oil pump motor	kW	31			60			60			66 (two sets)			89 (two sets)			110 (two sets)		
Power for clamping	kW	60+60+11																	
Electric heating power	kW	14.4/16.8			26.4/30.9			33.1/36.2			37.14/47			47/56.6			51.76/60.9		
GENERAL																			
Machine dimensions (L×W×H)	m	12.1×3.7×3.5																	
Max. weight of mold (for turntable)	T	16			17			17			17			17			17		

Remarks:

1. Yellow injection unit (operating side) and green injection unit (non-operating side) can be combined arbitrarily, served as main and secondary injection unit separately for power supply.
2. The larger required power between the injection unit and the clamping unit shall be taken to provide power for injection and clamping.
3. When an injection unit has two kinds of power and it is used as the main injection unit, the larger power shall be taken.
4. The actual injection volume calculated by GPPS is 0.92 time of the theoretical injection volume.
5. The specification of injection unit is in international units. Calculation formula: theoretical injection volume (cm³) X injection pressure (MPa)/100.
6. No prior notice for the specification change due to continuous improvement of technology.
7. Due to the different size of selected injection unit, please confirm with the technician when the maximum center hole distance of the fixed platen is not determined.

※ All the data herein come from YIZUMI's factory. Please check the data of the actual customized equipment.





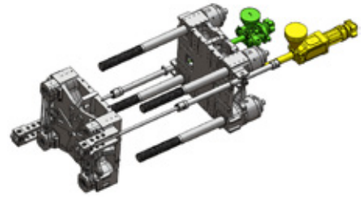
UN1850D1M-tP Specification

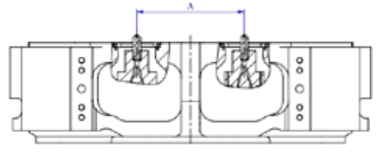
ITEM	UNIT	INJECTION UNIT																
International size	UNIT	IU3100			IU3900			IU5000			IU7000			IU9200				
		A	B	C	A	B	C	A	B	C	A	B	C	A	B	C		
Screw diameter	mm	68	76	84	76	84	92	84	92	108	92	100	116	100	108	125		
Shot volume	cm³	1380	1724	2106	1769	2161	2593	2271	2724	3754	3189	3768	5070	4318	5036	6746		
Shot weight	g	1270	1586	1937	1628	1988	2385	2089	2506	3454	2934	3467	4665	3972	4633	6206		
Injection pressure	MPa	227	182	149	221	181	151	221	181	151	218	185	137	214	184	137		
Screw L:D ratio	L/D	22.3	20	20	22.3	20	20	21.9	20	20	21.7	20	20	21.6	20	20		
Injection rate	cm³/s	320	399	488	381	466	558	471	565	779	598	707	951	683	797	1068		
Max.injection speed	mm/s	88			84			85			90			87				
Screw stroke	mm	380			390			410			480			550				
Max. screw speed	r/min	156			144			150			145			116				
Barrel heating zone (PCS)	PCS	6			6			6			7			7				
CLAMPING UNIT																		
Clamping force	kN	18500																
Opening force	kN	1230																
Space between tie bars	mm	1650×1550																
Max.mold thickness (to turntable surface)	mm	1450																
Min.mold thickness (to turntable surface)	mm	600																
Opening stroke	mm	2600/1750																
Max.daylight (to turntable surface)	mm	3200																
Center hole distance of fixed platen	mm	650-850																
Turntable diameter (independent type)	mm	2250																
Ejection force	kN	150×2																
Effective ejection stroke	mm	250																
POWER UNIT																		
System pressure	MPa	17.5/30																
Oil pump motor	kW	60			60			66 (two sets)			89 (two sets)			110 (two sets)				
Power for clamping	kW	60+60+11																
Electric heating power	kW	26.4/30.9			33.1/36.2			37.14/47			47/56.6			51.76/60.9				
GENERAL																		
Machine dimensions (L×W×H)	m	12.4×3.9×3.5																
Max. weight of mold (for turntable)	T	21			21			21			21			21				

Remarks:

1. Yellow injection unit (operating side) and green injection unit (non-operating side) can be combined arbitrarily, served as main and secondary injection unit separately for power supply.
2. The larger required power between the injection unit and the clamping unit shall be taken to provide power for injection and clamping.
3. When an injection unit has two kinds of power and it is used as the main injection unit, the larger power shall be taken.
4. The actual injection volume calculated by GPPS is 0.92 time of the theoretical injection volume.
5. The specification of injection unit is in international units. Calculation formula: theoretical injection volume (cm³) X injection pressure (MPa)/100.
6. No prior notice for the specification change due to continuous improvement of technology.
7. Due to the different size of selected injection unit, please confirm with the technician when the maximum center hole distance of the fixed platen is not determined.

※ All the data herein come from YIZUMI's factory. Please check the data of the actual customized equipment.





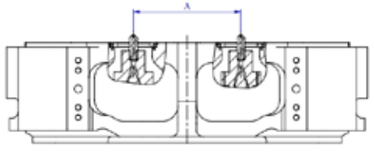
UN2100D1M-tP Specification

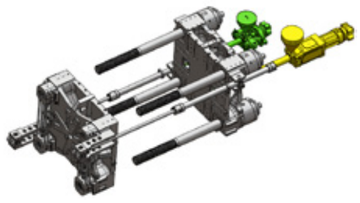
ITEM	UNIT	INJECTION UNIT														
International size	UNIT	IU3100			IU3900			IU5000			IU7000			IU9200		
		A	B	C	A	B	C	A	B	C	A	B	C	A	B	C
Screw diameter	mm	68	76	84	76	84	92	84	92	108	92	100	116	100	108	125
Shot volume	cm³	1380	1724	2106	1769	2161	2593	2271	2724	3754	3189	3768	5070	4318	5036	6746
Shot weight	g	1270	1586	1937	1628	1988	2385	2089	2506	3454	2934	3467	4665	3972	4633	6206
Injection pressure	MPa	227	182	149	221	181	151	221	181	151	218	185	137	214	184	137
Screw L:D ratio	L/D	22.3	20	20	22.3	20	20	21.9	20	20	21.7	20	20	21.6	20	20
Injection rate	cm³/s	320	399	488	381	466	558	471	565	779	598	707	951	683	797	1068
Max.injection speed	mm/s	88			84			85			90			87		
Screw stroke	mm	380			390			410			480			550		
Max. screw speed	r/min	156			144			150			145			116		
Barrel heating zone (PCS)	PCS	6			6			6			7			7		
CLAMPING UNIT																
Clamping force	kN	21000														
Opening force	kN	1380														
Space between tie bars	mm	1800×1600														
Max.mold thickness (to turntable surface)	mm	1550														
Min.mold thickness (to turntable surface)	mm	650														
Opening stroke	mm	2700/1800														
Max.daylight (to turntable surface)	mm	3350														
Center hole distance of fixed platen	mm	650-910														
Turntable diameter (independent type)	mm	2400														
Ejection force	kN	150×2														
Effective ejection stroke	mm	250														
POWER UNIT																
System pressure	MPa	17.5/30														
Oil pump motor	kW	60			60			66 (two sets)			89 (two sets)			110 (two sets)		
Power for clamping	kW	60+66(two sets)+11														
Electric heating power	kW	26.4/30.9			33.1/36.2			37.14/47			47/56.6			51.76/60.9		
GENERAL																
Machine dimensions (L×W×H)	m	12.7×4.2×3.5														
Max. weight of mold (for turntable)	T	25			25			25			25			25		

Remarks:

1. Yellow injection unit (operating side) and green injection unit (non-operating side) can be combined arbitrarily, served as main and secondary injection unit separately for power supply.
2. The larger required power between the injection unit and the clamping unit shall be taken to provide power for injection and clamping.
3. When an injection unit has two kinds of power and it is used as the main injection unit, the larger power shall be taken.
4. The actual injection volume calculated by GPPS is 0.92 time of the theoretical injection volume.
5. The specification of injection unit is in international units. Calculation formula: theoretical injection volume (cm³) X injection pressure (MPa)/100.
6. No prior notice for the specification change due to continuous improvement of technology.
7. Due to the different size of selected injection unit, please confirm with the technician when the maximum center hole distance of the fixed platen is not determined.

※ All the data herein come from YIZUMI's factory. Please check the data of the actual customized equipment.





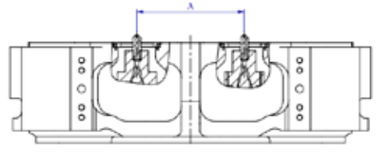
UN2400D1M-tP Specification

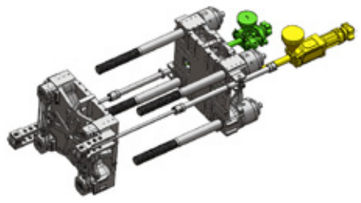
ITEM	UNIT	INJECTION UNIT																	
International size	UNIT	IU3100			IU3900			IU5000			IU7000			IU9200			IU13200		
		A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C
Screw diameter	mm	68	76	84	76	84	92	84	92	108	92	100	116	100	108	125	116	125	135
Shot volume	cm³	1380	1724	2106	1769	2161	2593	2271	2724	3754	3189	3768	5070	4318	5036	6746	6341	7363	8588
Shot weight	g	1270	1586	1937	1628	1988	2385	2089	2506	3454	2934	3467	4665	3972	4633	6206	5834	6774	7901
Injection pressure	MPa	227	182	149	221	181	151	221	181	151	218	185	137	214	184	137	210	181	155
Screw L:D ratio	L/D	22.3	20	20	22.3	20	20	21.9	20	20	21.7	20	20	21.6	20	20	21.6	20	20
Injection rate	cm³/s	320	399	488	381	466	558	471	565	779	598	707	951	683	797	1068	903	1048	1222
Max.injection speed	mm/s	88			84			85			90			87			85.4		
Screw stroke	mm	380			390			410			480			550			600		
Max. screw speed	r/min	156			144			150			145			116			123		
Barrel heating zone (PCS)	PCS	6			6			6			7			7			7		
CLAMPING UNIT																			
Clamping force	kN	24000																	
Opening force	kN	1640																	
Space between tie bars	mm	1900×1700																	
Max.mold thickness (to turntable surface)	mm	1650																	
Min.mold thickness (to turntable surface)	mm	650																	
Opening stroke	mm	3000/2000																	
Max.daylight (to turntable surface)	mm	3650																	
Center hole distance of fixed platen	mm	650-950																	
Turntable diameter (independent type)	mm	2550																	
Ejection force	kN	150×2																	
Effective ejection stroke	mm	250																	
POWER UNIT																			
System pressure	MPa	17.5/30																	
Oil pump motor	kW	55.6			60			36+39.4			55.6+39.4			55.6+55.6			60+60+39.4		
Power for clamping	kW	60×3																	
Electric heating power	kW	26.4/30.9			33.1/36.2			37.14/47			47/56.6			51.76/60.9			66.37/70.63		
GENERAL																			
Machine dimensions (L×W×H)	m	13.3×4.3×3.8																	
Max. weight of mold (for turntable)	T	30			30			30			30			30			30		

Remarks:

1. Yellow injection unit (operating side) and green injection unit (non-operating side) can be combined arbitrarily, served as main and secondary injection unit separately for power supply.
2. The larger required power between the injection unit and the clamping unit shall be taken to provide power for injection and clamping.
3. When an injection unit has two kinds of power and it is used as the main injection unit, the larger power shall be taken.
4. The actual injection volume calculated by GPPS is 0.92 time of the theoretical injection volume.
5. The specification of injection unit is in international units. Calculation formula: theoretical injection volume (cm³) X injection pressure (MPa)/100.
6. No prior notice for the specification change due to continuous improvement of technology.
7. Due to the different size of selected injection unit, please confirm with the technician when the maximum center hole distance of the fixed platen is not determined.

※ All the data herein come from YIZUMI's factory. Please check the data of the actual customized equipment.

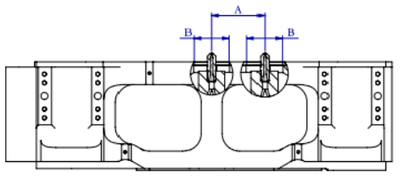


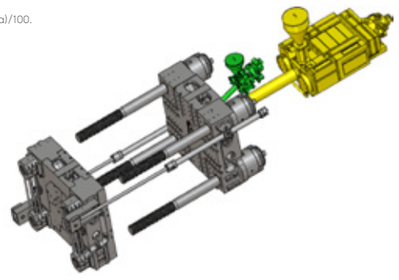


UN500D1M-tW Specification

ITEM	UNIT	INJECTION UNIT																												
		Combination 1					Combination 2					Combination 3					Combination 4						Combination 5							
International size	UNIT	IU190		IU895			IU295			IU1269		IU604			IU1885			IU1269			IU2695			IU3330			IU4800			
		A	B	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	D
Screw diameter	mm	22	26	48	53	60	30	35	40	53	60	68	43	48	53	60	68	76	53	60	68	68	76	84	76	84	92	84	92	100	108
Shot volume	cm³	51	72	425	518	664	117	159	207	585	749	962	298	371	452	834	1071	1338	585	749	962	1198	1497	1829	1678	2050	2460	2217	2659	3142	3664
Shot weight	g	47	66	391	477	611	107	146	190	538	689	885	274	341	416	767	986	1231	538	689	885	1103	1377	1683	1544	1886	2263	2039	2446	2890	3371
Injection pressure	MPa	373	267	211	173	135	253	186	142	217	169	132	203	163	134	226	176	141	217	169	132	225	180	147	199	162	136	218	181	154	134
Screw L:D ratio	L/D	20	20	22	20	20	24	20	20	22.6	20	20	22.3	20	20	22.6	20	20	22.6	20	20	22.3	20	20	22.1	20	20	21.9	20	20	20
Injection rate	cm³/s	47	65	164	199	255	76	103	134	174	223	287	136	169	207	322	414	517	174	223	287	383	478	584	430	526	632	516	619	730	853
Max.injection speed	mm/s	123		90.4			107			79			93.7			114			79			105			95			94			
Screw stroke	mm	135		235			165			265			205			295			265			330			370			400			
Max.screw speed	r/min	230		196			219			162			235			250			162			184			147			154			
Barrel heating zone (PCS)	PCS	4		5			4			5			4			5			5			6			6			6			
CLAMPING UNIT																														
Clamping force	kN	5000																												
Opening force (Movable platen)	kN	390																												
Space between tie bars (D H*V)	mm	910×830																												
Max. mold thickness (to the turntable surface)	mm	750																												
Min. mold thickness (to the turntable surface)	mm	200																												
Opening stroke of movable platen (OP)Min-Max	mm	1300/750																												
Max.daylight (fixed platen to the turntable surface)	mm	1500																												
Center distance A of mold mounting hole	mm	300																												
Turntable diameter	mm	1150																												
Ejection force	kN	110																												
Effective ejection stroke	mm	100																												
POWER UNIT																														
System pressure	MPa	17.5/25																												
Oil pump motor	kW	39.4+16.4+7.5					39.4+16.4+7.5			60+28.7+7.5			60+28.7+7.5						60×2+16.4											
GENERAL																														
Machine dimensions (L×W×H)	m	7.8×2.7×2.6					7.8×2.7×2.6			8.7×2.4×2.6			8.7×2.4×2.6						9.4×3.3×2.9											
Max.weight of mold (for turntable)	T	4					4			4			4						4											

Remarks:
1. The specification of mold opening force is available for the mold opening under high pressure.
2. The specification of mold opening stroke is available for minimum and maximum mold thickness.
3. The actual injection volume calculated by GPPS is 0.92 time of the theoretical injection volume.
4. The injection part is in international units. Calculation formula: theoretical injection volume (cm³) X injection pressure (MPa)/100.
5. No prior notice for the parameter change due to continuous improvement of technology.
※ All the data herein come from YIZUMI's factory. Please check the data of the actual customized equipment.

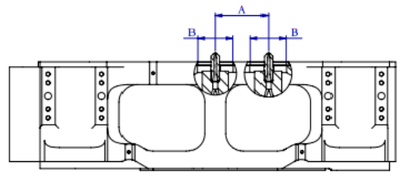


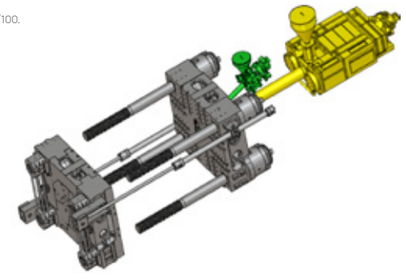


UN700D1M-tW Specification

ITEM	UNIT	INJECTION UNIT																												
		Combination 1						Combination 2						Combination 3						Combination 4										
International size	UNIT	IU1269			IU2695			IU1885			IU3330			IU2695			IU4800			IU1269			IU6800						
		A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	D	A	B	C	A	B	C	D			
Screw diameter	mm	53	60	68	68	76	84	60	68	76	76	84	92	68	76	84	84	92	100	108	53	60	68	92	100	108	116			
Shot volume	cm³	584	749	962	1198	1497	1829	834	1071	1338	1678	2050	2460	1198	1497	1829	2217	2659	3142	3664	585	749	962	3191	3770	4397	5073			
Shot weight	g	538	689	885	1103	1377	1683	767	986	1231	1544	1886	2263	1103	1377	1683	2039	2446	2890	3371	538	689	885	2936	3468	4045	4667			
Injection pressure	MPa	217	169	132	225	180	147	226	176	141	199	162	136	225	180	147	218	181	154	134	217	169	132	213	180	154	134			
Screw L:D ratio	L/D	22.6	20	20	22.3	20	20	22.6	20	20	22.1	20	20	22.3	20	20	21.9	20	20	20	22.6	20	20	21.7	22	21.5	20			
Injection rate	cm³/s	174	223	287	383	478	584	322	414	517	430	526	632	383	478	584	516	619	730	853	174	223	287	615	726	847	980			
Max.injection speed	mm/s	79			105			114			95			105			94				79			93						
Screw stroke	mm	265			330			295			370			330			400				265			480						
Max.screw speed	r/min	162			184			250			147			184			154				162			145						
Barrel heating zone (PCS)	PCS	5			6			5			6			6			6				5			7						
CLAMPING UNIT																														
Clamping force	kN	7000																												
Opening force (Movable platen)	kN	500																												
Space between tie bars (D H*V)	mm	1100×960																												
Max. mold thickness (to the turntable surface)	mm	800																												
Min. mold thickness (to the turntable surface)	mm	300																												
Opening stroke of movable platen (OP)Min-Max	mm	1450/950																												
Max.daylight (fixed platen to the turntable surface)	mm	1750																												
Center distance A of mold mounting hole	mm	300																												
Turntable diameter	mm	1400																												
Ejection force	kN	110																												
Effective ejection stroke	mm	100																												
POWER UNIT																														
System pressure	MPa	17.5/30																												
Oil pump motor	kW	60+28.7+7.5						60×2+7.5						60×2+16.4							60+28.7×2									
GENERAL																														
Machine dimensions (L×W×H)	m	9.1×2.7×2.7						9.1×3.3×2.9						9.1×3.3×2.9							9.8×3.3×2.9									
Max.weight of mold (for turntable)	T	5.6						5.6						5.6							5.6									

Remarks:
1. The specification of mold opening force is available for the mold opening under high pressure.
2. The specification of mold opening stroke is available for minimum and maximum mold thickness.
3. The actual injection volume calculated by GPPS is 0.92 time of the theoretical injection volume.
4. The injection part is in international units. Calculation formula: theoretical injection volume (cm³) X injection pressure (MPa)/100.
5. No prior notice for the parameter change due to continuous improvement of technology.
※ All the data herein come from YIZUMI's factory. Please check the data of the actual customized equipment.

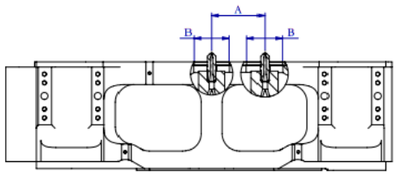


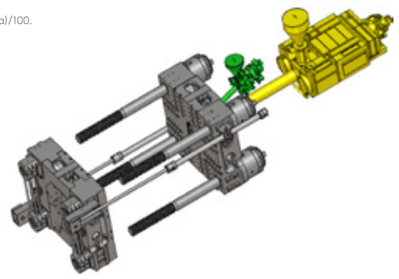


UN900D1M-tW Specification

ITEM	UNIT	INJECTION UNIT																									
		Combination 1							Combination 2							Combination 3							Combination 4					
International size	UNIT	IU2695			IU4800				IU3330			IU4800				IU1269			IU6800				IU1885			IU9000			
		A	B	C	A	B	C	D	A	B	C	A	B	C	D	A	B	C	A	B	C	D	A	B	C	A	B	C	D
Screw diameter	mm	68	76	84	84	92	100	108	76	84	92	84	92	100	108	53	60	68	92	100	108	116	60	68	76	100	108	116	125
Shot volume	cm³	1198	1497	1829	2217	2659	3142	3664	1678	2050	2460	2217	2659	3142	3664	585	749	962	3191	3770	4397	5073	834	1071	1338	4320	5038	5813	6748
Shot weight	g	1103	1377	1683	2039	2446	2890	3371	1544	1886	2263	2039	2446	2890	3371	538	689	885	2936	3468	4045	4667	767	986	1231	3974	4636	5348	6208
Injection pressure	MPa	225	180	147	218	181	154	134	199	162	136	218	181	154	134	217	169	132	213	180	154	134	226	176	141	209	179	155	134
Screw L:D ratio	L/D	22.3	20	20	21.9	20	20	20	22.1	20	20	21.9	20	20	20	22.6	20	20	21.7	22	21.5	20	22.6	20	20	21.6	20	21.6	20
Injection rate	cm³/s	383	478	584	516	619	730	853	430	526	632	516	619	730	853	174	223	287	615	726	847	980	322	414	517	766	894	1031	1197
Max.injection speed	mm/s	105			94				95			94				79			93				114			98			
Screw stroke	mm	330			400				370			400				265			480				295			550			
Max.screw speed	r/min	184			154				147			154				162			145				250			128			
Barrel heating zone (PCS)	PCS	6			6				6			6				5			7				5			7			
CLAMPING UNIT																													
Clamping force	kN	9000																											
Opening force (Movable platen)	kN	640																											
Space between tie bars (D H*V)	mm	1180×1000																											
Max. mold thickness (to the turntable surface)	mm	950																											
Min. mold thickness (to the turntable surface)	mm	350																											
Opening stroke of movable platen (OP)Min-Max	mm	1650/1050																											
Max.daylight (fixed platen to the turntable surface)	mm	2000																											
Center distance A of mold mounting hole	mm	300																											
Turntable diameter	mm	1500																											
Ejection force	kN	150×2																											
Effective ejection stroke	mm	170																											
POWER UNIT																													
System pressure	MPa	17.5/30																											
Oil pump motor	kW	60×2+16.4							60×2+16.4							60+28.7×2							60×3						
GENERAL																													
Machine dimensions (L×W×H)	m	10.3×3.3×2.9							10.3×3.3×2.9							10.4×3.3×2.9							11.4×3.6×3.4						
Max.weight of mold (for turntable)	T	6.7							6.7							6.7							6.7						

Remarks:
1. The specification of mold opening force is available for the mold opening under high pressure.
2. The specification of mold opening stroke is available for minimum and maximum mold thickness.
3. The actual injection volume calculated by GPPS is 0.92 time of the theoretical injection volume.
4. The injection part is in international units. Calculation formula: theoretical injection volume (cm³) X injection pressure (MPa)/100.
5. No prior notice for the parameter change due to continuous improvement of technology.
※ All the data herein come from YIZUMI's factory. Please check the data of the actual customized equipment.

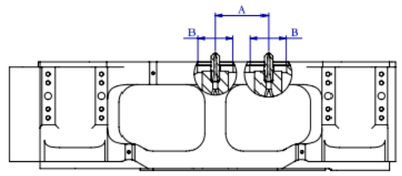


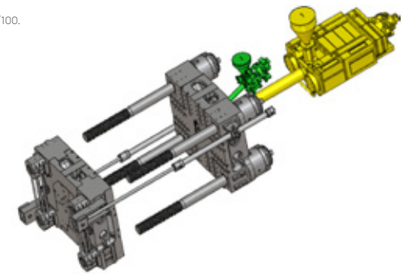


UN1100D1M-tW Specification

ITEM	UNIT	INJECTION UNIT																									
		Combination 1							Combination 2							Combination 3							Combination 4					
International size	UNIT	IU2695			IU4800				IU1269			IU6800				IU1885			IU9000				IU3330			IU10900			
		A	B	C	A	B	C	D	A	B	C	A	B	C	D	A	B	C	A	B	C	D	A	B	C	A	B	C	D
Screw diameter	mm	68	76	84	84	92	100	108	53	60	68	92	100	108	116	60	68	76	100	108	116	125	76	84	92	108	116	125	135
Shot volume	cm³	1198	1497	1829	2217	2659	3142	3664	585	749	962	3191	3770	4397	5073	834	1071	1338	4320	5038	5813	6748	1678	2050	2460	5222	6024	6995	8159
Shot weight	g	1103	1377	1683	2039	2446	2890	3371	538	689	885	2936	3468	4045	4667	767	986	1231	3974	4636	5348	6208	1544	1886	2263	4804	5542	6435	7506
Injection pressure	MPa	225	180	147	218	181	154	134	217	169	132	213	180	154	134	226	176	141	209	179	155	134	199	162	136	210	182	157	135
Screw L:D ratio	L/D	22.3	20	20	21.9	20	20	20	22.6	20	20	21.7	22	21.5	20	22.6	20	20	21.6	20	21.6	20	22.1	20	20	22	22	21.6	20
Injection rate	cm³/s	383	478	584	516	619	730	853	174	223	287	615	726	847	980	322	414	517	766	894	1031	1197	430	526	632	823	950	1092	1287
Max.injection speed	mm/s	105			94				79			93				114			98				95			89			
Screw stroke	mm	330			400				265			480				295			550				370			570			
Max.screw speed	r/min	184			154				162			145				250			128				147			112			
Barrel heating zone (PCS)	PCS	6			6				5			7				5			7				6			8			
CLAMPING UNIT																													
Clamping force	kN	11000																											
Opening force (Movable platen)	kN	760																											
Space between tie bars (D H*V)	mm	1270×1100																											
Max. mold thickness (to the turntable surface)	mm	1050																											
Min. mold thickness (to the turntable surface)	mm	450																											
Opening stroke of movable platen (OP)Min-Max	mm	1800/1200																											
Max.daylight (fixed platen to the turntable surface)	mm	2250																											
Center distance A of mold mounting hole	mm	300																											
Turntable diameter	mm	1650																											
Ejection force	kN	150×2																											
Effective ejection stroke	mm	250																											
POWER UNIT																													
System pressure	MPa	17.5/30																											
Oil pump motor	kW	60×2+16.4							60+28.7×2							60×3							60×3+28.7						
GENERAL																													
Machine dimensions (L×W×H)	m	10.8×3.4×3.0							10.8×3.4×3.0							11.8×3.4×3.0							12.5×3.8×3.6						
Max.weight of mold (for turntable)	T	8							8							8							8						

Remarks:
1. The specification of mold opening force is available for the mold opening under high pressure.
2. The specification of mold opening stroke is available for minimum and maximum mold thickness.
3. The actual injection volume calculated by GPPS is 0.92 time of the theoretical injection volume.
4. The injection part is in international units. Calculation formula: theoretical injection volume (cm³) X injection pressure (MPa)/100.
5. No prior notice for the parameter change due to continuous improvement of technology.
※ All the data herein come from YIZUMI's factory. Please check the data of the actual customized equipment.

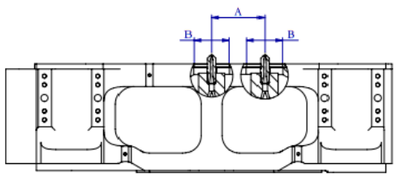


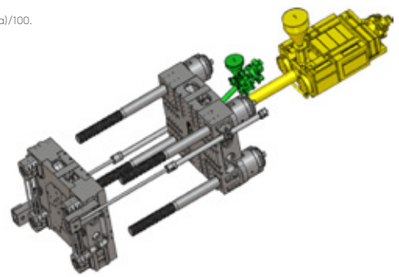


UN1200D1M-tW Specification

ITEM	UNIT	INJECTION UNIT																									
		Combination 1							Combination 2							Combination 3							Combination 4					
International size	UNIT	IU2695			IU4800				IU1269			IU6800				IU1885			IU9000				IU3330			IU10900		
		A	B	C	A	B	C	D	A	B	C	A	B	C	D	A	B	C	A	B	C	D	A	B	C	A	B	C	D
Screw diameter	mm	68	76	84	84	92	100	108	53	60	68	92	100	108	116	60	68	76	100	108	116	125	76	84	92	108	116	125	135
Shot volume	cm³	1198	1497	1829	2217	2659	3142	3664	585	749	962	3191	3770	4397	5073	834	1071	1338	4320	5038	5813	6748	1678	2050	2460	5222	6024	6995	8159
Shot weight	g	1103	1377	1683	2039	2446	2890	3371	538	689	885	2936	3468	4045	4667	767	986	1231	3974	4636	5348	6208	1544	1886	2263	4804	5542	6435	7506
Injection pressure	MPa	225	180	147	218	181	154	134	217	169	132	213	180	154	134	226	176	141	209	179	155	134	199	162	136	210	182	157	135
Screw L:D ratio	L/D	22.3	20	20	21.9	20	20	20	22.6	20	20	21.7	22	21.5	20	22.6	20	20	21.6	20	21.6	20	22.1	20	20	22	22	21.6	20
Injection rate	cm³/s	383	478	584	516	619	730	853	174	223	287	615	726	847	980	322	414	517	766	894	1031	1197	430	526	632	823	950	1092	1287
Max.injection speed	mm/s	105			94				79			93				114			98				95			89			
Screw stroke	mm	330			400				265			480				295			550				370			570			
Max.screw speed	r/min	184			154				162			145				250			128				147			112			
Barrel heating zone (PCS)	PCS	6			6				5			7				5			7				6			8			
CLAMPING UNIT																													
Clamping force	kN	12000																											
Opening force (Movable platen)	kN	875																											
Space between tie bars (D H*V)	mm	1310×1200																											
Max. mold thickness (to the turntable surface)	mm	1100																											
Min. mold thickness (to the turntable surface)	mm	450																											
Opening stroke of movable platen (OP)Min-Max	mm	2050/1400																											
Max.daylight (fixed platen to the turntable surface)	mm	2500																											
Center distance A of mold mounting hole	mm	300																											
Turntable diameter	mm	1750																											
Ejection force	kN	150×2																											
Effective ejection stroke	mm	250																											
POWER UNIT																													
System pressure	MPa	17.5/30																											
Oil pump motor	kW	60×2+16.4							60+28.7×2							60×3							60×3+28.7						
GENERAL																													
Machine dimensions (L×W×H)	m	11.3×3.4×3.0							11.3×3.4×3.0							12.3×3.4×3.0							13×3.8×3.6						
Max.weight of mold (for turntable)	T	10							10							10							10						

Remarks:
1. The specification of mold opening force is available for the mold opening under high pressure.
2. The specification of mold opening stroke is available for minimum and maximum mold thickness.
3. The actual injection volume calculated by GPPS is 0.92 time of the theoretical injection volume.
4. The injection part is in international units. Calculation formula: theoretical injection volume (cm³) X injection pressure (MPa)/100.
5. No prior notice for the parameter change due to continuous improvement of technology.
※ All the data herein come from YIZUMI's factory. Please check the data of the actual customized equipment.

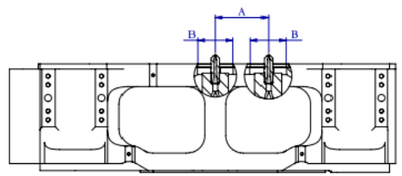


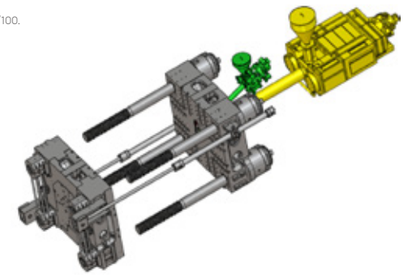


UN1300D1M-tW Specification

ITEM	UNIT	INJECTION UNIT																									
		Combination 1							Combination 2							Combination 3							Combination 4					
International size	UNIT	IU1269			IU6800				IU1885			IU9000				IU3330			IU10900				IU4800			IU14500		
		A	B	C	A	B	C	D	A	B	C	A	B	C	D	A	B	C	A	B	C	D	A	B	C	D	A	B	C
Screw diameter	mm	53	60	68	92	100	108	116	60	68	76	100	108	116	125	76	84	92	108	116	125	135	84	92	100	108	125	135	145
Shot volume	cm³	585	749	962	3191	3770	4397	5073	834	1071	1338	4320	5038	5813	6748	1678	2050	2460	5222	6024	6995	8159	2217	2659	3142	3664	7977	9304	10733
Shot weight	g	538	689	885	2936	3468	4045	4667	767	986	1231	3974	4636	5348	6208	1544	1886	2263	4804	5542	6435	7506	2039	2446	2890	3371	7226	8428	9723
Injection pressure	MPa	217	169	132	213	180	154	134	226	176	141	209	179	155	134	199	162	136	210	182	157	135	218	181	154	134	181	156	135
Screw L:D ratio	L/D	22.6	20	20	21.7	22	21.5	20	22.6	20	20	21.6	20	21.6	20	22.1	20	20	22	22	21.6	20	21.9	20	20	20	23.6	22	20
Injection rate	cm³/s	174	223	287	615	726	847	980	322	414	517	766	894	1031	1197	430	526	632	823	950	1092	1287	516	619	730	853	1316	1536	1772
Max.injection speed	mm/s	79			93				114			98				95			89				94				107		
Screw stroke	mm	265			480				295			550				370			570				400				650		
Max.screw speed	r/min	162			145				250			128				147			112				154				120		
Barrel heating zone (PCS)	PCS	5			7				5			7				6			8				6				8		
CLAMPING UNIT																													
Clamping force	kN	13000																											
Opening force (Movable platen)	kN	875																											
Space between tie bars (D H*V)	mm	1390×1280																											
Max. mold thickness (to the turntable surface)	mm	1200																											
Min. mold thickness (to the turntable surface)	mm	500																											
Opening stroke of movable platen (OP)Min-Max	mm	2200/1500																											
Max.daylight (fixed platen to the turntable surface)	mm	2700																											
Center distance A of mold mounting hole	mm	300																											
Turntable diameter	mm	1850																											
Ejection force	kN	150×2																											
Effective ejection stroke	mm	250																											
POWER UNIT																													
System pressure	MPa	17.5/25							17.5/25							17.5/30							17.5/25				17.5/25		
Oil pump motor	kW	60×2+16.4							60+28.7×2							60×3							60×3+28.7						
GENERAL																													
Machine dimensions (L×W×H)	m	11.4×3.4×3.0							11.4×3.4×3.0							12.4×3.4×3.0							13.1×3.8×3.6						
Max.weight of mold (for turntable)	T	12							12							12							12						

Remarks:
1. The specification of mold opening force is available for the mold opening under high pressure.
2. The specification of mold opening stroke is available for minimum and maximum mold thickness.
3. The actual injection volume calculated by GPPS is 0.92 time of the theoretical injection volume.
4. The injection part is in international units. Calculation formula: theoretical injection volume (cm³) X injection pressure (MPa)/100.
5. No prior notice for the parameter change due to continuous improvement of technology.
※ All the data herein come from YIZUMI's factory. Please check the data of the actual customized equipment.

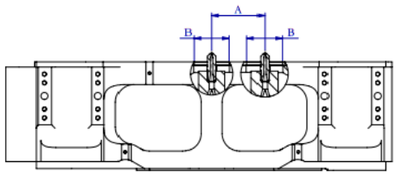


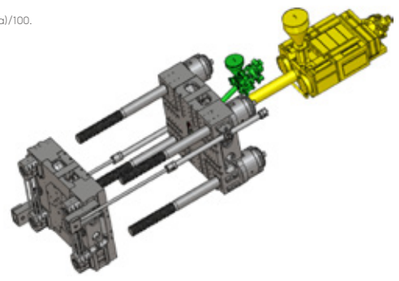


UN1400D1M-tW Specification

ITEM	UNIT	INJECTION UNIT																								
		Combination 1							Combination 2							Combination 3							Combination 4				
International size	UNIT	IU1269			IU6800				IU1885			IU9000				IU3330			IU10900				IU4800			IU14500		
		A	B	C	A	B	C	D	A	B	C	A	B	C	D	A	B	C	A	B	C	D	A	B	C	D	A	B	C
Screw diameter	mm	53	60	68	92	100	108	116	60	68	76	100	108	116	125	76	84	92	108	116	125	135	84	92	100	108	125	135	145
Shot volume	cm³	585	749	962	3191	3770	4397	5073	834	1071	1338	4320	5038	5813	6748	1678	2050	2460	5222	6024	6995	8159	2217	2659	3142	3664	7977	9304	10733
Shot weight	g	538	689	885	2936	3468	4045	4667	767	986	1231	3974	4636	5348	6208	1544	1886	2263	4804	5542	6435	7506	2039	2446	2890	3371	7226	8428	9723
Injection pressure	MPa	217	169	132	213	180	154	134	226	176	141	209	179	155	134	199	162	136	210	182	157	135	218	181	154	134	181	156	135
Screw L:D ratio	L/D	22.6	20	20	21.7	22	21.5	20	22.6	20	20	21.6	20	21.6	20	22.1	20	20	22	22	21.6	20	21.9	20	20	20	23.6	22	20
Injection rate	cm³/s	174	223	287	615	726	847	980	322	414	517	766	894	1031	1197	430	526	632	823	950	1092	1287	516	619	730	853	1316	1536	1772
Max.injection speed	mm/s	79			93				114			98				95			89				94				107		
Screw stroke	mm	265			480				295			550				370			570				400				650		
Max.screw speed	r/min	162			145				250			128				147			112				154				120		
Barrel heating zone (PCS)	PCS	5			7				5			7				6			8				6				8		
CLAMPING UNIT																													
Clamping force	kN	14000																											
Opening force (Movable platen)	kN	950																											
Space between tie bars (D H*V)	mm	1470×1360																											
Max. mold thickness (to the turntable surface)	mm	1300																											
Min. mold thickness (to the turntable surface)	mm	550																											
Opening stroke of movable platen (OP)Min-Max	mm	2350/1600																											
Max.daylight (fixed platen to the turntable surface)	mm	2900																											
Center distance A of mold mounting hole	mm	300																											
Turntable diameter	mm	2000																											
Ejection force	kN	150×2																											
Effective ejection stroke	mm	250																											
POWER UNIT																													
System pressure	MPa	17.5/25							17.5/25			17.5/30				17.5/25							17.5/25						
Oil pump motor	kW	60+28.7×2							60×3							60×3+28.7							89+66×2						
GENERAL																													
Machine dimensions (L×W×H)	m	11.9×3.8×3.5							12.9×3.8×3.5							13.5×3.8×3.5							13.9×3.8×3.5						
Max.weight of mold (for turntable)	T	14							14							14							14						

Remarks:
1. The specification of mold opening force is available for the mold opening under high pressure.
2. The specification of mold opening stroke is available for minimum and maximum mold thickness.
3. The actual injection volume calculated by GPPS is 0.92 time of the theoretical injection volume.
4. The injection part is in international units. Calculation formula: theoretical injection volume (cm³) X injection pressure (MPa)/100.
5. No prior notice for the parameter change due to continuous improvement of technology.
※ All the data herein come from YIZUMI's factory. Please check the data of the actual customized equipment.

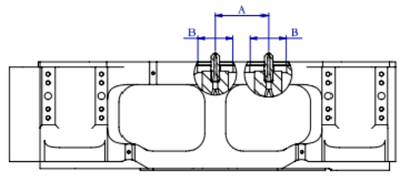


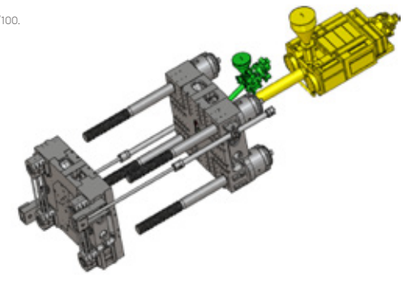


UN1600D1M-tW Specification

ITEM	UNIT	INJECTION UNIT																								
		Combination 1							Combination 2							Combination 3							Combination 4				
International size	UNIT	IU1885			IU9000				IU3330			IU10900				IU4800			IU14500				IU1885			IU18500		
		A	B	C	A	B	C	D	A	B	C	A	B	C	D	A	B	C	A	B	C	D	A	B	C	A	B	C	D
Screw diameter	mm	60	68	76	100	108	116	125	76	84	92	108	116	125	135	84	92	100	108	125	135	145	60	68	76	135	145	155	165
Shot volume	cm³	834	1071	1338	4320	5038	5813	6748	1678	2050	2460	5222	6024	6995	8159	2217	2659	3142	3664	7977	9304	9304	834	1071	1338	10020	11559	13208	14968
Shot weight	g	767	986	1231	3974	4636	5348	6208	1544	1886	2263	4804	5542	6435	7506	2039	2446	2890	3371	7226	8428	8428	767	986	1231	9218	10634	12152	13770
Injection pressure	MPa	226	176	141	209	179	155	134	199	162	136	210	182	157	135	218	181	154	134	181	156	135	226	176	141	184	160	140	123
Screw L:D ratio	L/D	22.6	20	20	21.6	20	21.6	20	22.1	20	20	22	22	21.6	20	21.9	20	20	20	23.6	22	20	22.6	20	20	23.6	22	22	20
Injection rate	cm³/s	322	414	517	766	894	1031	1197	430	526	632	823	950	1092	1287	516	619	730	853	1316	1536	1536	322	414	517	1295	1494	1717	1936
Max.injection speed	mm/s	114			98				95			89				94			107				114			91			
Screw stroke	mm	295			550				370			570				400			650				295			700			
Max.screw speed	r/min	250			128				147			112				154			120				250			120			
Barrel heating zone (PCS)	PCS	5			7				6			8				6			8				5			8			
CLAMPING UNIT																													
Clamping force	kN	16000																											
Opening force (Movable platen)	kN	1100																											
Space between tie bars (D H*V)	mm	1550×1450																											
Max. mold thickness (to the turntable surface)	mm	1400																											
Min. mold thickness (to the turntable surface)	mm	550																											
Opening stroke of movable platen (OP)Min-Max	mm	2600/1750																											
Max.daylight (fixed platen to the turntable surface)	mm	3150																											
Center distance A of mold mounting hole	mm	300																											
Turntable diameter	mm	2100																											
Ejection force	kN	150×2																											
Effective ejection stroke	mm	250																											
POWER UNIT																													
System pressure	MPa	17.5/30																											
Oil pump motor	kW	60×3							60×3+28.7							89+66×2							89+66×2						
GENERAL																													
Machine dimensions (L×W×H)	m	12.3×3.8×3.5							13.3×3.8×3.5							13.9×3.8×3.5							14.2×3.8×3.5						
Max.weight of mold (for turntable)	T	17							17							17							17						

Remarks:
1. The specification of mold opening force is available for the mold opening under high pressure.
2. The specification of mold opening stroke is available for minimum and maximum mold thickness.
3. The actual injection volume calculated by GPPS is 0.92 time of the theoretical injection volume.
4. The injection part is in international units. Calculation formula: theoretical injection volume (cm³) X injection pressure (MPa)/100.
5. No prior notice for the parameter change due to continuous improvement of technology.
※ All the data herein come from YIZUMI's factory. Please check the data of the actual customized equipment.





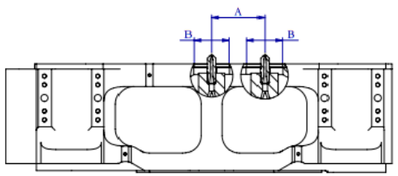
UN1850D1M-tW Specification

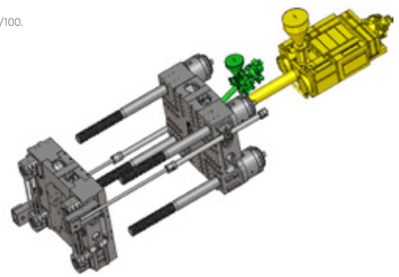
ITEM	UNIT	INJECTION UNIT														INJECTION UNIT												
		Combination 1							Combination 2							Combination 3							Combination 4					
International size	UNIT	IU1885			IU9000				IU3330			IU10900				IU4800				IU14500			IU1885			IU18500			
		A	B	C	A	B	C	D	A	B	C	A	B	C	D	A	B	C	D	A	B	C	A	B	C	A	B	C	D
Screw diameter	mm	60	68	76	100	108	116	125	76	84	92	108	116	125	135	84	92	100	108	125	135	145	60	68	76	135	145	155	165
Shot volume	cm³	834	1071	1338	4320	5038	5813	6748	1678	2050	2460	5222	6024	6995	8159	2217	2659	3142	3664	7977	9304	10733	834	1071	1338	10020	11559	13208	14968
Shot weight	g	767	986	1231	3974	4636	5348	6208	1544	1886	2263	4804	5542	6435	7506	2039	2446	2890	3371	7226	8428	9723	767	986	1231	9218	10634	12152	13770
Injection pressure	MPa	226	176	141	209	179	155	134	199	162	136	210	182	157	135	218	181	154	134	181	156	135	226	176	141	184	160	140	123
Screw L:D ratio	L/D	22.6	20	20	21.6	20	21.6	20	22.1	20	20	22	22	21.6	20	21.9	20	20	20	23.6	22	20	22.6	20	20	23.6	22	22	20
Injection rate	cm³/s	322	414	517	766	894	1031	1197	430	526	632	823	950	1092	1287	516	619	730	853	1316	1536	1772	322	414	517	1295	1494	1717	1936
Max.injection speed	mm/s	114			98				95			89				94				107			114			91			
Screw stroke	mm	295			550				370			570				400				650			295			700			
Max.screw speed	r/min	250			128				147			112				154				120			250			120			
Barrel heating zone (PCS)	PCS	5			7				6			8				6				8			5			8			
CLAMPING UNIT																CLAMPING UNIT												
Clamping force	kN	18500														18500												
Opening force (Movable platen)	kN	1230														1230												
Space between tie bars (D H*V)	mm	1650×1550														1650×1550												
Max. mold thickness (to the turntable surface)	mm	1450														1450												
Min. mold thickness (to the turntable surface)	mm	600														600												
Opening stroke of movable platen (OP) Min-Max	mm	2600/1750														2600/1750												
Max.daylight (fixed platen to the turntable surface)	mm	3200														3200												
Center distance A of mold mounting hole	mm	300														300												
Turntable diameter	mm	2250														2250												
Ejection force	kN	150×2														150×2												
Effective ejection stroke	mm	250														250												
POWER UNIT																POWER UNIT												
System pressure	MPa	17.5/30														17.5/30												
Oil pump motor	kW	60×3							60×3+28.7							89+66×2							89+66×2						
GENERAL																GENERAL												
Machine dimensions (L×W×H)	m	12.6×3.8×3.5							13.6×3.8×3.5							14.2×3.8×3.5							14.5×3.8×3.5						
Max.weight of mold (for turntable)	T	21							21							21							21						

Remarks:

1. The specification of mold opening force is available for the mold opening under high pressure.
2. The specification of mold opening stroke is available for minimum and maximum mold thickness.
3. The actual injection volume calculated by GPPS is 0.92 time of the theoretical injection volume.
4. The injection part is in international units. Calculation formula: theoretical injection volume (cm³) X injection pressure (MPa)/100.
5. No prior notice for the parameter change due to continuous improvement of technology.

※ All the data herein come from YIZUMI's factory. Please check the data of the actual customized equipment.





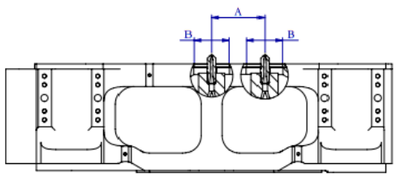
UN2100D1M-tW Specification

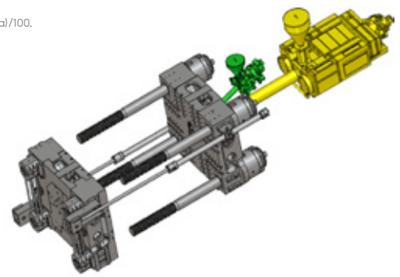
ITEM	UNIT	INJECTION UNIT														INJECTION UNIT															
		Combination 1							Combination 2							Combination 3							Combination 4						Combination 5			
International size	UNIT	IU3330			IU10900				IU4800				IU14500			IU1885			IU18500				IU2695			IU23750			IU3330			IU37500
		A	B	C	A	B	C	D	A	B	C	D	A	B	C	A	B	C	A	B	C	D	A	B	C	A	B	C	A	B	C	A
Screw diameter	mm	76	84	92	108	116	125	135	84	92	100	108	125	135	145	60	68	76	135	145	155	165	68	76	84	145	155	165	76	84	92	185
Shot volume	cm^3	1678	2050	2460	5222	6024	6995	8159	2217	2659	3142	3664	7977	9304	10733	834	1071	1338	10020	11559	13208	14968	1198	1497	1829	12385	14152	16037	1678	2050	2460	26343
Shot weight	g	1544	1886	2263	4804	5542	6435	7506	2039	2446	2890	3371	7226	8428	9723	767	986	1231	9218	10634	12152	13770	1103	1377	1683	11394	13020	14756	1544	1886	2263	24235
Injection pressure	MPa	199	162	136	210	182	157	135	218	181	154	134	181	156	135	226	176	141	184	160	140	123	225	180	147	190	167	147	199	162	136	151
Screw L:D ratio	L/D	22.1	20	20	22	22	21.6	20	21.9	20	20	20	23.6	22	20	22.6	20	20	23.6	22	22	20	22.3	20	20	23.5	22	20.1	22.1	20	20	22
Injection rate	cm^3/s	430	526	632	823	950	1092	1287	516	619	730	853	1316	1536	1772	322	414	517	1295	1494	1717	1936	383	478	584	1532	1750	1983	430	526	632	1934
Max.injection speed	mm/s	95			89				94				107			114			91				105			93			95			72
Screw stroke	mm	370			570				400				650			295			700				330			750			370			980
Max.screw speed	r/min	147			112				154				120			250			120				184			120			147			80
Barrel heating zone (PCS)	PCS	6			8				6				8			5			8				6			10			6			11
CLAMPING UNIT																																
Clamping force	kN	21000																														
Opening force (Movable platen)	kN	1380																														
Space between tie bars (D H*V)	mm	1800×1600																														
Max. mold thickness (to the turntable surface)	mm	1550																														
Min. mold thickness (to the turntable surface)	mm	650																														
Opening stroke of movable platen (OP)Min-Max	mm	2700/1800																														
Max.daylight (fixed platen to the turntable surface)	mm	3350																														
Center distance A of mold mounting hole	mm	300																														
Turntable diameter	mm	2400																														
Ejection force	kN	150×2																														
Effective ejection stroke	mm	250																														
POWER UNIT																																
System pressure	MPa	17.5/30																														
Oil pump motor	kW	60×3+28.7							60×3+28.7							89+66×2							110×2+66						110×2+66×2			
GENERAL																																
Overall dimensions (L×W×H)	m	12.9×4.4×3.8							13.9×4.4×3.8							14.5×4.4×3.8							14.8×4.4×3.9						17×4.8×4.1			
Max.weight of mold (for turntable)	T	25							25							25							25						25			

Remarks:

1. The specification of mold opening force is available for the mold opening under high pressure.
2. The specification of mold opening stroke is available for minimum and maximum mold thickness.
3. The actual injection volume calculated by GPPS is 0.92 time of the theoretical injection volume.
4. The injection part is in international units. Calculation formula: theoretical injection volume (cm^3) X injection pressure (MPa)/100.
5. No prior notice for the parameter change due to continuous improvement of technology.

※ All the data herein come from YIZUMI's factory. Please check the data of the actual customized equipment.





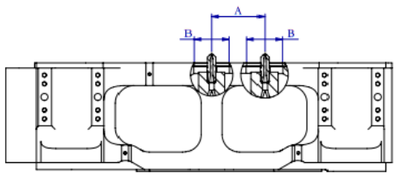
UN2400D1M-tW Specification

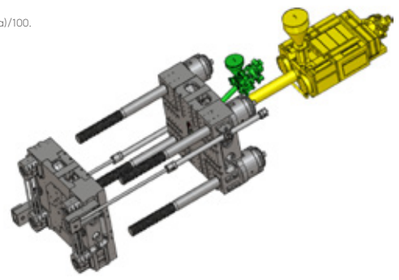
ITEM	UNIT	INJECTION UNIT																														
		Combination 1							Combination 2							Combination 3						Combination 4				Combination 5					
International size	UNIT	IU4800				IU14500			IU1885			IU18500				IU2695			IU23750			IU3330			IU37500	IU4800				IU50000
		A	B	C	D	A	B	C	A	B	C	A	B	C	D	A	B	C	A	B	C	A	B	C	D	A	B	C	D	A
Screw diameter	mm	84	92	100	108	125	135	145	60	68	76	135	145	155	165	68	76	84	145	155	165	76	84	92	185	84	92	100	108	200
Shot volume	cm³	2217	2659	3142	3664	7977	9304	10733	834	1071	1338	10020	11559	13208	14968	1198	1497	1829	12385	14152	16037	1678	2050	2460	26343	2217	2659	3142	3664	35186
Shot weight	g	2039	2446	2890	3371	7226	8428	9723	767	986	1231	9218	10634	12152	13770	1103	1377	1683	11394	13020	14756	1544	1886	2263	24235	2039	2446	2890	3371	32371
Injection pressure	MPa	218	181	154	134	181	156	135	226	176	141	184.3	159.8	140	123	225	180	147	190	167	147	199	162	136	151	218	181	154	134	158
Screw L:D ratio	L/D	21.9	20	20	20	23.6	22	20	22.6	20	20	23.6	22	22	20	22.3	20	20	23.5	22	20.1	22.1	20	20	22	21.9	20	20	20	22
Injection rate	cm³/s	516	619	730	853	1316	1536	1772	322	414	517	1295	1494	1717	1936	383	478	584	1532	1750	1983	430	526	632	1934	516	619	730	853	1843
Max.injection speed	mm/s	94				107			114			91				105			93			95			71.9	94				58.7
Screw stroke	mm	400				650			295			700				330			750			370			980	400				1120
Max.screw speed	r/min	154				120			250			120				184			120			147			80	154				67
Barrel heating zone (PCS)	PCS	6				8			5			8				6			10			6			11	6				9
CLAMPING UNIT																																
Clamping force	kN	24000																														
Opening force (Movable platen)	kN	1640																														
Space between tie bars (D H*V)	mm	1900×1700																														
Max. mold thickness (to the turntable surface)	mm	1650																														
Min. mold thickness (to the turntable surface)	mm	650																														
Opening stroke of movable platen (OP)Min-Max	mm	3000/2000																														
Max.daylight (fixed platen to the turntable surface)	mm	3650																														
Center distance A of mold mounting hole	mm	300																														
Turntable diameter	mm	2550																														
Ejection force	kN	150×2																														
Effective ejection stroke	mm	250																														
POWER UNIT																																
System pressure	MPa	17.5/30																														
Oil pump motor	kW	60×3+28.7							60×3+28.7							110×2+66						110×2+66×2				110×3+66					
GENERAL																																
Overall dimensions (L×W×H)	m	13.2×4.8×4.0							14.2×4.8×4.0							15.2×4.4×3.9						17.3×4.8×4.1				17.3×4.8×4.1					
Max.weight of mold (for turntable)	T	30							30							30						30				30					

Remarks:

1. The specification of mold opening force is available for the mold opening under high pressure.
2. The specification of mold opening stroke is available for minimum and maximum mold thickness.
3. The actual injection volume calculated by GPPS is 0.92 time of the theoretical injection volume.
4. The injection part is in international units. Calculation formula: theoretical injection volume (cm³) X injection pressure (MPa)/100.
5. No prior notice for the parameter change due to continuous improvement of technology.

※ All the data herein come from YIZUMI's factory. Please check the data of the actual customized equipment.



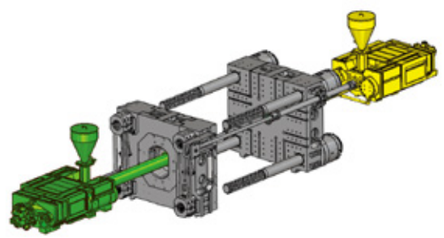


UN900DPM-hM Specification

ITEM	UNIT	INJECTION UNIT																											
International size	UNIT	IU190		IU295			IU420			IU604			IU895			IU1269			IU1885			IU2695			IU3330			IU4800		
		A	B	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C
Screw diameter	mm	22	26	30	35	40	35	43	48	43	48	53	48	53	60	53	60	68	60	68	76	68	76	84	76	84	92	84	92	100
Shot volume	cm^3	51	72	117	159	207	164	247	308	298	371	452	425	518	664	585	749	962	834	1071	1338	1198	1497	1829	1678	2050	2460	2217	2659	3142
Shot weight	g	47	66	107	146	190	151	227	283	274	341	416	391	477	611	538	689	885	767	986	1231	1103	1377	1683	1544	1886	2263	2039	2446	2890
Injection pressure	MPa	373	267	253	186	142	257	170	137	203	163	134	211	173	135	217	169	132	226	176	141	225	180	147	199	162	136	218	181	154
Screw L:D ratio	L/D	20	20	24	20	20	24	20	20	22.3	20	20	22	20	20	22.6	20	20	22.6	20	20	22.3	20	20	22.1	20	20	21.9	20	20
Injection rate	cm^3/s	47	65	76	103	134	90	136	170	136	169	207	164	199	255	174	223	287	322	414	517	383	478	584	430	526	632	467	560	662
Max.injection speed	mm/s	123		107			94			93.7			90.4			79			114			105			95			89		
Screw stroke	mm	135		165			170			205			235			265			295			330			370			400		
Max. screw speed	r/min	230		219			228			235			196			162			250			184			147			154		
Barrel heating zone (PCS)	PCS	4		4			4			4			5			5			5			6			6			6		
CLAMPING UNIT																													
Clamping force	kN	9000																											
Openning force of movable platen	kN	760																											
Openning force of middle plate	kN	148																											
Space between tie bars (D H*V)	mm	1180×1020																											
Max.mold thickness (to the turntable surface)	mm	2250																											
Min.mold thickness (to the turntable surface)	mm	900																											
Opening stroke of movable platen (OP)Min-Max	mm	610-1960																											
Mid. plate thickness	mm	150																											
Distance of mid. plate center to fixed platen	mm	450-1430																											
Max.daylight	mm	2860																											
Distance of mid. plate center to the bottom	mm	630																											
Turntable diameter	mm	1150																											
Width of rotary platen	mm	900																											
POWER UNIT																													
System pressure	Mpa	17.5/25																											
Oil pump motor	kW	60×4+16.4																											
GENERAL																													
Machine dimensions (L×W×H)	m	14.91×3.23×3.52																											
Max. weight of mold (for turntable)	T	2×4.5																											

Remarks:

1.Yellow injection unit (operating side) and green injection unit (non-operating side) can be arbitrarily combined.
2.The specification of mold opening force is available for the mold opening under high pressure.
3.The specification of mold opening stroke is available for minimum and maximum mold thickness.
4.The actual injection volume calculated by GPPS is 0.92 time of the theoretical injection volume.
5.The specification of injection unit is in international units.
Calculation formula: theoretical injection volume (cm^3) X injection pressure (MPa)/100.
6.No prior notice for the parameter change due to continuous improvement of technology.
※ All the data herein come from YIZUMI's factory. Please check the data of the actual customized equipment.

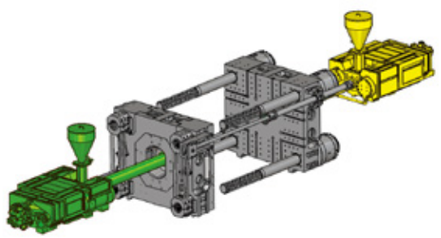


UN1500DPM-hM Specification

ITEM	UNIT	INJECTION UNIT																																	
International size	UNIT	IU295			IU420			IU604			IU895			IU1269			IU1885			IU2695			IU3330			IU4800			IU6150			IU9000			IU12050		
		A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C
Screw diameter	mm	30	35	40	35	43	48	43	48	53	48	53	60	53	60	68	60	68	76	68	76	84	76	84	92	84	92	100	92	100	108	100	108	116	116	125	135
Shot volume	cm^3	117	159	207	164	247	308	298	371	452	425	518	664	585	749	962	834	1071	1338	1198	1497	1829	1678	2050	2460	2217	2659	3142	2892	3416	3985	4320	5040	5812	6341	7363	8588
Shot weight	g	107	146	190	151	227	283	274	341	416	391	477	611	538	689	885	767	986	1231	1103	1377	1683	1544	1886	2263	2039	2446	2890	2660	3143	3666	3974	4636	5347	5833	6774	7901
Injection pressure	MPa	253	186	142	257	170	137	203	163	134	211	173	135	217	169	132	226	176	141	225	180	147	199	162	136	218	181	154	213	180	155	209	179	155	190	164	140
Screw L:D ratio	L/D	24	20	20	24	20	20	22.3	20	20	22	20	20	22.6	20	20	22.6	20	20	22.3	20	20	22.1	20	20	21.9	20	20	21.7	20	20	21.6	20	20	22.1	20	20
Injection rate	cm^3/s	76	103	134	90	136	170	136	169	207	164	199	255	174	223	287	322	414	517	383	478	584	430	526	632	467	560	662	578	683	797	766	894	1031	913	1060	1236
Max.injection speed	mm/s	107			94			93.7			90.4			79			114			105			95			89			86.9			97.6			86.4		
Screw stroke	mm	165			170			205			235			265			295			330			370			400			435			550			600		
Max. screw speed	r/min	219			228			235			196			162			250			184			147			154			139			128			113		
Barrel heating zone (PCS)	PCS	4			4			4			5			5			5			6			6			6			7			7			8		
CLAMPING UNIT																																					
Clamping force	kN	15000																																			
Openning force of movable platen	kN	1230																																			
Openning force of middle plate	kN	223.7																																			
Space between tie bars (D H*V)	mm	1540×1280																																			
Max.mold thickness (to the turntable surface)	mm	2850																																			
Min.mold thickness (to the turntable surface)	mm	1050																																			
Opening stroke of movable platen (OP) Min-Max	mm	1650-3450																																			
Mid. plate thickness	mm	250																																			
Distance of mid. plate center to fixed platen	mm	525-2100																																			
Max.daylight	mm	4500																																			
Distance of mid. plate center to the bottom	mm	910																																			
Turntable diameter	mm	1390																																			
Width of rotary platen	mm	1025																																			
POWER UNIT																																					
System pressure	Mpa	17.5/25																																			
Oil pump motor	kW	60×4+16.4																																			
GENERAL																																					
Machine dimensions (L×W×H)	m	18.47×4.21×4.3																																			
Max. weight of mold (for turntable)	T	2×9.5																																			

Remarks:

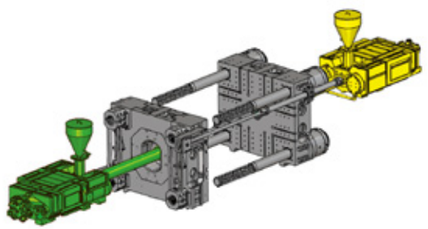
1.Yellow injection unit (operating side) and green injection unit (non-operating side) can be arbitrarily combined.
2.The specification of mold opening force is available for the mold opening under high pressure.
3.The specification of mold opening stroke is available for minimum and maximum mold thickness.
4.The actual injection volume calculated by GPPS is 0.92 time of the theoretical injection volume.
5.The specification of injection unit is in international units.
Calculation formula: theoretical injection volume (cm^3) X injection pressure (MPa)/100.
6.No prior notice for the parameter change due to continuous improvement of technology.
※ All the data herein come from YIZUMI's factory. Please check the data of the actual customized equipment.



UN1850DPM-hM Specification

ITEM	UNIT	INJECTION UNIT																								
International size	UNIT	IU1269			IU1885			IU2695			IU3330			IU4800			IU6150			IU9000			IU12050			IU18500		
		A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C
Screw diameter	mm	53	60	68	60	68	76	68	76	84	76	84	92	84	92	100	92	100	108	100	108	116	116	125	135	135	145	155
Shot volume	cm³	585	749	962	834	1071	1338	1198	1497	1829	1678	2050	2460	2217	2659	3142	2892	3416	3985	4320	5040	5812	6341	7363	8588	10020	11559	13208
Shot weight	g	538	689	885	767	986	1231	1103	1377	1683	1544	1886	2263	2039	2446	2890	2660	3143	3666	3974	4636	5347	5833	6774	7901	9218	10634	12152
Injection pressure	MPa	217	169	132	226	176	141	225	180	147	199	162	136	218	181	154	213	180	155	209	179	155	190	164	140	184	160	140
Screw L:D ratio	L/D	22.6	20	20	22.6	20	20	22.3	20	20	22.1	20	20	21.9	20	20	21.7	20	20	21.6	20	20	22.1	20	20	23.6	22	20
Injection rate	cm³/s	174	223	287	322	414	517	383	478	584	430	526	632	467	560	662	578	683	797	766	894	1031	913	1060	1236	1251	1444	1650
Max.injection speed	mm/s	79			114			105			95			89			86.9			97.6			86.4			87.4		
Screw stroke	mm	265			295			330			370			400			435			550			600			700		
Max. screw speed	r/min	162			250			184			147			154			139			128			113			118		
Barrel heating zone (PCS)	PCS	5			5			6			6			6			7			7			8			8		
CLAMPING UNIT																												
Clamping force	kN	18500																										
Openning force of movable platen	kN	1380																										
Openning force of middle plate	kN	223.7																										
Space between tie bars (D H*V)	mm	1870×1425																										
Max.mold thickness (to the turntable surface)	mm	3100																										
Min.mold thickness (to the turntable surface)	mm	1400																										
Opening stroke of movable platen (OP)Min-Max	mm	2550/4250																										
Mid. plate thickness	mm	250																										
Distance of mid. plate center to fixed platen	mm	650-2850																										
Max.daylight	mm	5650																										
Distance of mid. plate center to the bottom	mm	980																										
Turntable diameter	mm	1800																										
Width of rotary platen	mm	1245																										
POWER UNIT																												
System pressure	Mpa	17.5/25																										
Oil pump motor	kW	110×4+16.4																										
GENERAL																												
Machine dimensions (L×W×H)	m	19.7×4.21×4.3																										
Max.weight of mold (for turntable)	T	2×13.5																										

Remarks:
1.Yellow injection unit (operating side) and green injection unit (non-operating side) can be arbitrarily combined.
2.The specification of mold opening force is available for the mold opening under high pressure.
3.The specification of mold opening stroke is available for minimum and maximum mold thickness.
4.The actual injection volume calculated by GPPS is 0.92 time of the theoretical injection volume.
5.The specification of injection unit is in international units.
Calculation formula: theoretical injection volume (cm³) X injection pressure (MPa)/100.
6.No prior notice for the parameter change due to continuous improvement of technology.
※ All the data herein come from YIZUMI's factory. Please check the data of the actual customized equipment.



UN3200DPM-hM Specification

ITEM	UNIT	INJECTION UNIT																								
International size	UNIT	IU2695			IU3330			IU4800			IU6150			IU9000			IU12050			IU18500			IU23750		
		A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C
Screw diameter	mm	68	76	84	76	84	92	84	92	100	92	100	108	100	108	116	116	125	135	135	145	155	145	155	165
Shot volume	cm³	1198	1497	1829	1678	2050	2460	2217	2659	3142	2892	3416	3985	4320	5040	5812	6341	7363	8588	10020	11559	13208	12385	14152	16037
Shot weight	g	1103	1377	1683	1544	1886	2263	2039	2446	2890	2660	3143	3666	3974	4636	5347	5833	6774	7901	9218	10634	12152	11394	13020	14765
Injection pressure	MPa	225	180	147	199	162	136	218	181	154	213	180	155	209	179	155	190	164	140	184	160	140	192	168	148
Screw L:D ratio	L/D	22.3	20	20	22.1	20	20	21.9	20	20	21.7	20	20	21.6	20	20	22.1	20	20	23.6	22	20	23.5	22	20.1
Injection rate	cm³/s	383	478	584	430	526	632	467	560	662	578	683	797	766	894	1031	913	1060	1236	1251	1444	1650	1505	1715	1950
Max.injection speed	mm/s	105			95			89			86.9			97.6			86.4			87.4			91.1		
Screw stroke	mm	330			370			400			435			550			600			700			750		
Max. screw speed	r/min	184			147			154			139			128			113			118			114		
Barrel heating zone (PCS)	PCS	6			6			6			7			7			8			8			10		
CLAMPING UNIT																										
Clamping force	kN	23000																								
Openning force of movable platen	kN	2550																								
Openning force of middle plate	kN	468																								
Space between tie bars (D H*V)	mm	2240×1900																								
Max.mold thickness (to the turntable surface)	mm	3000																								
Min.mold thickness (to the turntable surface)	mm	1600																								
Opening stroke of movable platen (OP)Min-Max	mm	4450																								
Mid. plate thickness	mm	300																								
Distance of mid. plate center to fixed platen	mm	975-3100																								
Max.daylight	mm	6050																								
Distance of mid. plate center to the bottom	mm	1410																								
Turntable diameter	mm	1880																								
Width of rotary platen	mm	1770																								
POWER UNIT																										
System pressure	Mpa	17.5/25																								
Oil pump motor	kW	110×4+16.4																								
GENERAL																										
Machine dimensions (L×W×H)	m	22×4.94×5																								
Max.weight of mold (for turntable)	T	2×26																								

Remarks:
1.Yellow injection unit (operating side) and green injection unit (non-operating side) can be arbitrarily combined.
2.The specification of mold opening force is available for the mold opening under high pressure.
3.The specification of mold opening stroke is available for minimum and maximum mold thickness.
4.The actual injection volume calculated by GPPS is 0.92 time of the theoretical injection volume.
5.The specification of injection unit is in international units.
Calculation formula: theoretical injection volume (cm³) X injection pressure (MPa)/100.
6.No prior notice for the parameter change due to continuous improvement of technology.
※ All the data herein come from YIZUMI's factory. Please check the data of the actual customized equipment.