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**YIZUMI** 伊之密

# SKII

## SKII Series General-Purpose Injection Molding Machine

(90T-750T)

The Best Buy

**Guangdong Yizumi Precision Injection Molding and Die Casting Technology Co., Ltd.**

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**2.72 billion**  
 The total sales volume of YIZUMI in 2020 exceeded 2.72 billion CNY, up 28.59% year on year, maintaining a steady growth for four consecutive years

**70+**  
 Owns over 40 global sales and service representatives, business covers over 70 countries and regions

**600000m<sup>2</sup>**  
 600000m<sup>2</sup> of total world-wide manufacturing floor space



**3000+**  
 over 3,000 employees globally

**515 million**  
 The export sales of YIZUMI totaled 515 million CNY in 2020

**YIZUMI is committed to be a technologically leading supplier of the best cost-effective solution.**

Founded in Guangdong, China in 2002, Guangdong Yizumi Precision Machinery Co., Ltd. is a ChiNext-listed company focusing on the fields of polymer molding and metal forming. The company involves in design, R&D, manufacture, sale and service of injection molding machines, die casting machines, rubber injection machines, high-speed packaging systems and automated robotic systems.

Yizumi mainly produces injection molding machine, die casting machine, high speed packaging machine, mold and robot. Also, Yizumi owns many technical services centres and over 40 global distributors, business covers over 70 countries and regions. It has established production bases at home and abroad covering an area of nearly 400,000 square metres, and has over 2,700 employees globally.

In China, Yizumi successively set up three major manufacturing bases in Gaoli, Wusha and Suzhou to comprehensively upgrade its productive capacity. In 2017, Yizumi built manufacturing bases in India and the United States. In addition, Yizumi has established technology service centers, R&D centers and a sales network, implementing the globalized operations strategy.

## SKII Series General-Purpose Injection Molding Machine

SKII series not only remains efficient and energy-saving as always, but also makes remarkable progress in stability and customer experience. Continuous optimization endows SKII series with interchangeability of the SK/A5 series platform.

SKII series is positioned as the best buy among small and medium-sized injection molding machines and committed to enhancing the user experience.

## Three Core Customer Value Propositions

- **Stability**

The servo system is stable and reliable and the components quality is optimized. The stability of the whole machine provides customers with newer and better experience in product repeatability, position repeatability and other aspects.

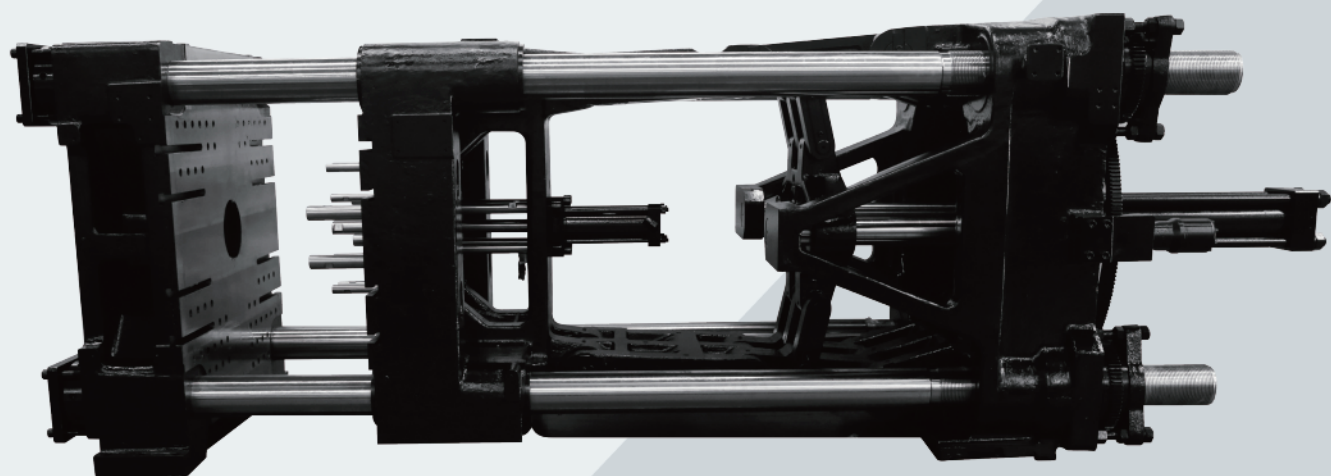
- **High efficiency**

SKII series is characterized by fast plasticization, short dry cycle and high operating efficiency. T-slots are standard on SKII series so that mold change is easier and quicker.

- **Comprehensive upgrade of customer experience**

Apart from ensuring high stability and efficiency, which are the core value, Yizumi focuses more on enhancing the user experience that covers industrial design, human-machine communication, environmental protection and other details.





## Clamping Unit

### Reliable, stable, durable

SKII series is based on high-rigidity clamping unit design and comprehensive optimization of parameters and force distribution, ensuring the machine is robust, stable and reliable.

#### ① Platen center clamping

Both the fixed platen and movable platen are designed with clamping force focused on the center, which minimizes the platen deformation. Uniform pressure distribution to the center of mold during high-pressure mold closing can suppress defects like flash and short shot due to the platen deformation, reduce clamping force and extend the life of mold.

#### ② Combination of T slots and bolt holes

The platen has both T slots and bolt holes in horizontal direction, but only bolt holes in vertical direction. Such layout makes the setup and removal of mold easier and increases the overall rigidity of platen.

#### ③ Optimized ejection mechanism

The ejector stroke is increased and the forced ejector return interface is a standard feature, which meets the needs of different customers.

#### ④ Enhanced load relief groove design

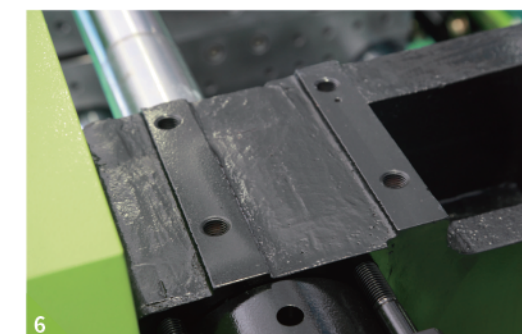
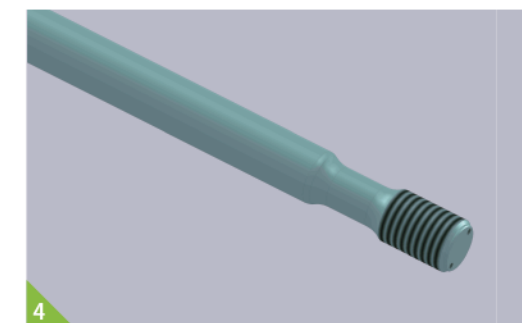
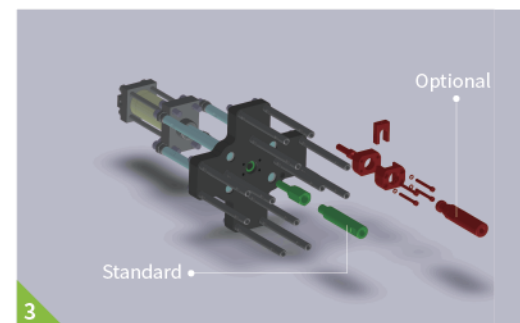
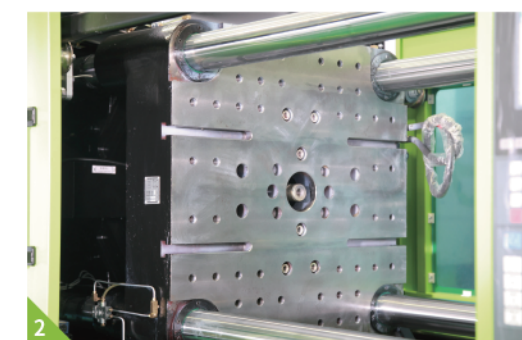
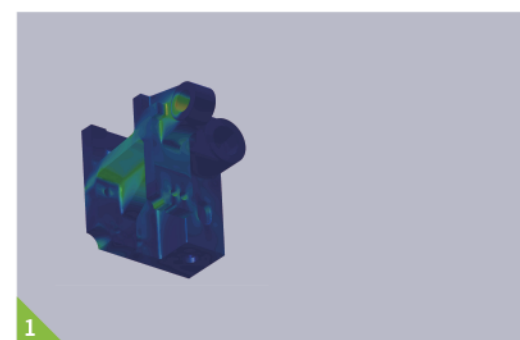
The optimization of load relief groove makes the force applied to the rod threads more uniform, ensures long service life of the tie rod.

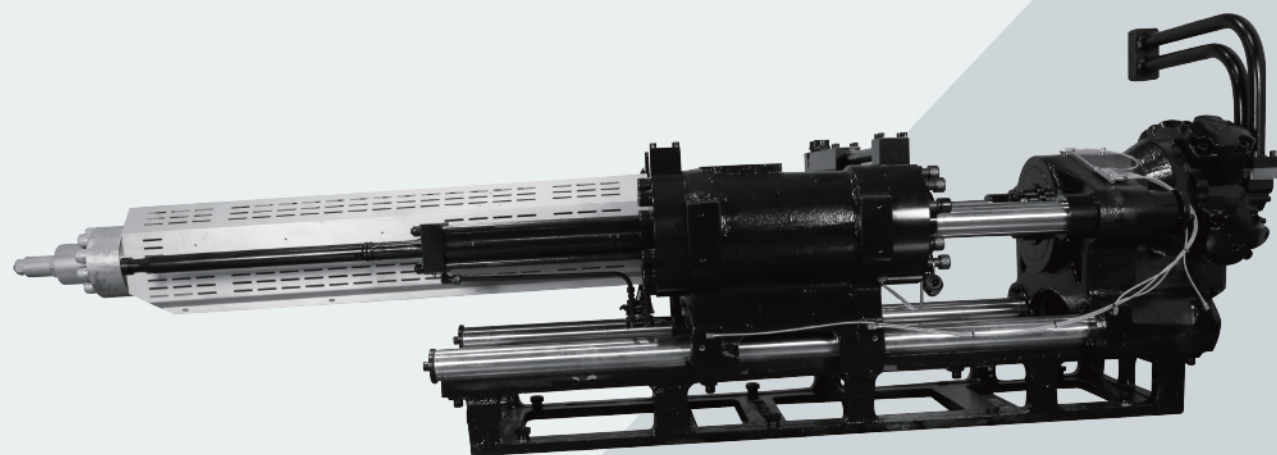
#### ⑤ Adjustment-free mechanical safety lock

The adjustment-free safety lock is located at the tail platen for automatic mechanical protection.

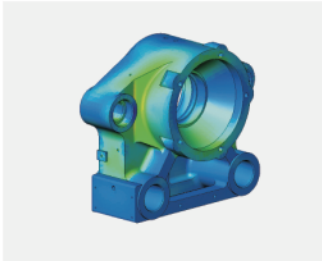
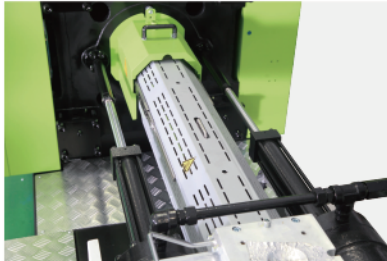
#### ⑥ User-friendly

EUROMAP 18 based robot locating hole is a standard feature that makes setup more convenient and quicker.






1

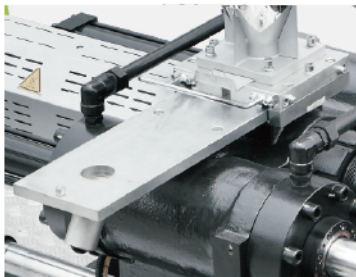
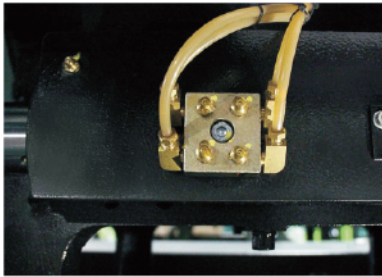
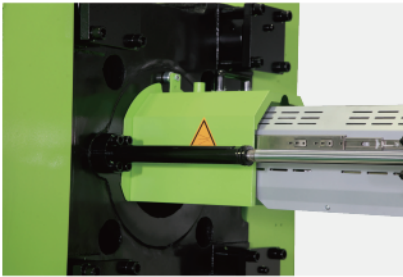
High-rigidity injection component
Reliable double injection carriages

2



Highly-efficient mixing screw

3

Movable hopper guide rails(standard feature for 90T-320T)
Centralized lubrication module
Purge guard and barrel cover

## Injection Unit

### Stable, efficient, high accuracy

Based on optimized injection mechanism design, the injection unit of SKII series has higher rigidity. The design of barrel assembly is enhanced to reduce the frictional resistance during the injection process, increase the injection accuracy and ensure the stability of injection.

#### ① Optimized injection unit

UN260SKII-480SKII machines adopt integrated injection carriage frame design. The optimized design of injection mechanism increases the rigidity, ensures the coaxiality of forces on motion and injection, reduces resistance and improves the stability and accuracy of injection.

#### ② Optimized screw design

The plasticizing efficiency and quality are enhanced to meet customer needs for fast plasticization, good color mixing and easy cleaning.

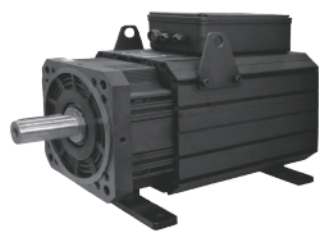
#### ③ User-friendly design

Standard features, including movable hopper guide rails, barrel cover, purge guard and centralized lubrication add to the convenience of operation and maintenance and raises the overall efficiency for customers.

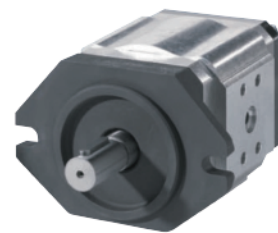
# Hydraulic System

Yizumi third-generation energy-saving servo technology: efficient combination of technology and configuration makes the best servo machine

The third-generation energy-saving servo system has low moment of inertia and consumes less energy. The whole hydraulic circuit is subject to optimizations, including the reduction of resistance to motion and pressure loss, to ensure less energy consumption of the machine.



Professional servo motor



High-performance gear pump



INOVANCE servo drive

## ① Strong power

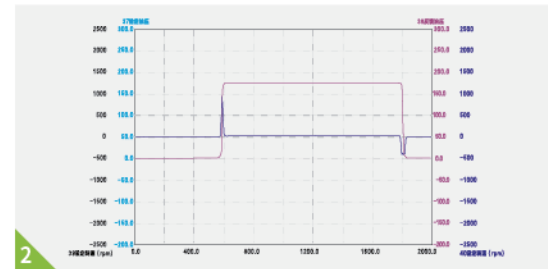
The power system is well configured with strong overload capacity. For example, a 120T machine can raise no overload alarm at maximum speed and pressure for 5 minutes in a test.



1

## ② Fast response

The response speed becomes faster. Take a 120T machine for example, the servo system can respond in about 40ms.



2

## ③ Optimized oil cooler design

UN90-320SKII machines are equipped with built-in diaphragm type oil cooler and they have good look, compact structure and higher cooling efficiency.



3

## ④ Improved hydraulic line layout

The steel pipes are well arranged and the hydraulic hoses are organized in the machine frame so that the machine looks neat and simple.



4

# Electrical Control System

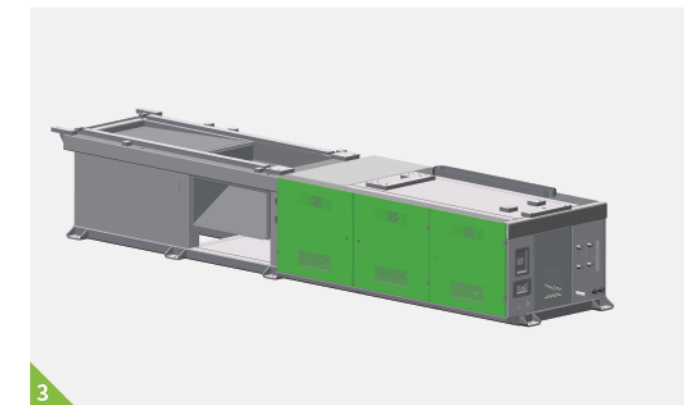
MH9118 controller: fast speed, accurate control, easy operation, program for multiple processes, powerful

- MH9118 controller which runs fast and clock rate up to 140MHZ
- 8" TFT 256-color LCD with independent CPU control
- Machine control frequency of 140MHZ, scanning time of 1ms, fast response and accurate control
- 100 sets of molding data storage with USB port
- Production quality control with main process parameter statistics
- Automatic tuning of PID settings for barrel temperature control



2

② The universal and standardized design of various electrical interfaces meets diversified customer needs.



3

## ③ Integrated high-rigidity machine frame

The electrical enclosure and machine frame are designed as a whole to increase rigidity and save space.

## Various optional interfaces (for 200T and smaller machines)

Injection units can be equipped with linear guide rails and smaller injection units are available to meet individual customer needs.

## UN90~200SKII Specifications

DESCRIPTION	UNIT	UN90SK II			UN120SK II			UN160SK II			UN200SK II		
International size		295/900			420/1200			604/1600			895/2000		
<b>INJECTION UNIT</b>													
Shot volume	cm <sup>3</sup>	116.6	158.7	207.3	163.6	246.9	307.6	297.7	371.0	452.3	425.2	518.5	664.4
Shot weight (PS)	g	107.3	146.0	190.8	150.5	227.1	283.0	273.9	341.3	416.1	391.2	477.0	611.3
	oz	3.8	5.2	6.7	5.3	8.0	10.0	9.7	12.0	14.7	13.8	16.8	21.6
Screw diameter	mm	30	35	40	35	43	48	43	48	53	48	53	60
Injection pressure	MPa	252.8	185.6	142.2	256.9	170	136.7	203	162.9	133.6	210.7	172.8	134.8
Injection rate	g/s	69.6	94.7	123.7	83.2	125.6	156.5	105.5	131.5	160.3	129.8	158.3	202.9
Screw L:D ratio		24:1	20:1	20:1	24:1	20:1	20:1	22.3:1	20:1	20:1	22:1	20:1	20:1
Max. injection speed	mm/s	107			94			81			79		
Screw stroke	mm	165			170			205			235		
Screw speed	r/min	0-198			0-208			0-188			0-170		
<b>CLAMPING UNIT</b>													
Clamping force	kN	900			1200			1600			2000		
Opening stroke	mm	320			360			410			460		
Space between tie bars (W×H)	mm×mm	360×360			410×370			455×435			510×510		
Max. daylight	mm	670			760			870			980		
Mold thickness (min.-max.)	mm	130-350			145-400			160-460			180-520		
Ejector stroke	mm	100			120			140			150		
Number of ejector pin holes		5			5			5			5		
Ejector force	kN	28			42			42			49		
<b>POWER UNIT</b>													
Max. system pressure	MPa	17.5			17.5			17.5			17.5		
Oil pump motor	kW	11			16			16			19.6		
Heating capacity	kW	6.9/7.8			9/10.1			10.9/12.1			14.4/16.8		
Number of temperature control zones		4			4			4			5		
<b>GENERAL</b>													
Dry cycle time	s	1.9			1.9			2.4			3.1		
Oil tank capacity	L	135			165			180			220		
Machine dimensions (L×W×H)	m×m×m	4.55×1.15×1.56			4.59×1.23×1.62			5.25×1.25×1.73			5.68×1.32×1.82		
Machine weight	kg	2860			3240			4190			5290		

※The Data above were acquired by testing in the factory, only for your reference.  
The specific data please accord to the actual equipment.

## UN260~480SKII Specifications

DESCRIPTION	UNIT	UN260SK II			UN320SK II			UN400SK II			UN480SK II		
International size		1269/2600			1885/3200			2693/4000			3330/4800		
<b>INJECTION UNIT</b>													
Shot volume	cm <sup>3</sup>	584.6	749.3	962.4	834.1	1071.3	1338.3	1198.5	1497.0	1828.8	1678.5	2050.5	2459.6
Shot weight (PS)	g	537.9	689.3	885.4	767.4	985.6	1231.2	1102.6	1377.3	1682.5	1544.2	1886.4	2262.8
	oz	19.0	24.3	31.2	27.1	34.8	43.4	38.9	48.6	59.3	54.5	66.5	79.8
Screw diameter	mm	53	60	68	60	68	76	68	76	84	76	84	92
Injection pressure	MPa	217.1	169.4	131.8	226.2	176.1	141	224.8	179.9	147.3	198.6	162.5	135.5
Injection rate	g/s	160.3	205.5	263.9	189.9	243.9	304.7	297.3	371.4	453.8	379.8	464.0	556.5
Screw L:D ratio		22.6:1	20:1	20:1	22.6:1	20:1	20:1	22.3:1	20:1	20:1	22.1:1	20:1	20:1
Max. injection speed	mm/s	80			73			89			91		
Screw stroke	mm	265			295			330			370		
Screw speed	r/min	0-161			0-160			0-156			0-140		
<b>CLAMPING UNIT</b>													
Clamping force	kN	2600			3200			4000			4800		
Opening stroke	mm	530			580			660			760		
Space between tie bars (W×H)	mm×mm	570×570			670×670			710×710			810×810		
Max. daylight	mm	1140			1240			1390			1570		
Mold thickness (min.-max.)	mm	195-610			220-660			240-730			260-810		
Ejector stroke	mm	160			170			210			220		
Number of ejector pin holes		13			13			13			17		
Ejector force	kN	77			77			110			110		
<b>POWER UNIT</b>													
Max. system pressure	MPa	17.5			17.5			17.5			17.5		
Oil pump motor	kW	24			34.7			59.6			60.5		
Heating capacity	kW	16.6/19			22.2/24.6			26.4/30.9			33.1/36.2		
Number of temperature control zones		5			5			6			6		
<b>GENERAL</b>													
Dry cycle time	s	3.1			3.8			4.0			4.2		
Oil tank capacity	L	300			360			540			660		
Machine dimensions (L×W×H)	m×m×m	6.24×1.59×1.96			6.84×1.73×2.03			7.78×2.12×2.03			8.55×2.20×2.10		
Machine weight	kg	7400			9340			13600			16820		

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## UN630~750SKII Specifications

DESCRIPTION	UNIT	UN630SK II					UN750SK II			
International size		4200					5660			
<b>INJECTION UNIT</b>										
Shot volume	cm <sup>3</sup>	2211.7	2438.4	2924.9	3455.7	2604.6	3124.4	3691.4	4305.6	
Shot weight (PS)	g	2034.7	2243.3	2691.0	3179.3	2396.3	2874.4	3396.1	3961.2	
Screw diameter	mm	80	84	92	100	84	92	100	108	
Injection pressure	MPa	190	173	144	122	218	181	154	132	
Injection rate	g/s	425	469	563	665	469	563	665	775	
Screw L:D ratio		23.2:1	22:1	21.7:1	20:1	21.9:1	22:1	21.6:1	20:1	
Max. injection speed	mm/s	92					92			
Screw stroke	mm	440					470			
Screw speed	r/min	0-133					0-143			
<b>CLAMPING UNIT</b>										
Clamping force	kN	6300					7500			
Opening stroke	mm	900					980			
Space between tie bars (W×H)	mm×mm	880×880					980×960			
Max. daylight	mm	1800					1960			
Mold thickness (min.-max.)	mm	400-900					400-980			
Ejector stroke	mm	280					280			
Number of ejector pin holes		21					21			
Ejector force	kN	182					182			
<b>POWER UNIT</b>										
Max. system pressure	MPa	17.5					17.5			
Oil pump motor	kW	68.5					75.1+0.5			
Heating capacity	kW	34/38					41.2/45			
Number of temperature control zones		7					7			
<b>GENERAL</b>										
Dry cycle time	s	4.9					5.3			
Oil tank capacity	L	710					720			
Machine dimensions (L×W×H)	m×m×m	9.06×2.15×2.26					9.66×2.34×2.37			
Machine weight	kg	/					/			

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## UN90~200SKII-V Specifications (Variable displacement pump)

DESCRIPTION	UNIT	UN90SK II -V			UN120SK II -V			UN160SK II -V			UN200SK II -V		
International size		295/900			420/1200			604/1600			895/2000		
<b>INJECTION UNIT</b>													
Shot volume	cm <sup>3</sup>	116.6	158.7	207.3	163.6	246.9	307.6	297.7	371.0	452.3	425.2	518.5	664.4
Shot weight (PS)	g	107.3	146.0	190.8	150.5	227.1	283.0	273.9	341.3	416.1	391.2	477.0	611.3
	oz	3.8	5.2	6.7	5.3	8.0	10.0	9.7	12.0	14.7	13.8	16.8	21.6
Screw diameter	mm	30	35	40	35	43	48	43	48	53	48	53	60
Injection pressure	MPa	252.8	185.6	142.2	256.9	170	136.7	203	162.9	133.6	210.7	172.8	134.8
Injection rate	g/s	57.2	77.8	101.6	68.6	103.5	129.0	108.2	134.8	164.4	129.8	158.3	202.9
Screw L:D ratio		24:1	20:1	20:1	24:1	20:1	20:1	22.3:1	20:1	20:1	22:1	20:1	20:1
Max. injection speed	mm/s	88			77.5			81			78		
Screw stroke	mm	165			170			205			235		
Screw speed	r/min	0-163			0-171			0-192			0-170		
<b>CLAMPING UNIT</b>													
Clamping force	kN	900			1200			1600			2000		
Opening stroke	mm	320			360			410			460		
Space between tie bars (W×H)	mm×mm	360×360			410×370			455×435			510×510		
Max. daylight	mm	670			760			870			980		
Mold thickness (min.-max.)	mm	130-350			145-400			160-460			180-520		
Ejector stroke	mm	100			120			140			150		
Number of ejector pin holes		5			5			5			5		
Ejector force	kN	28			42			42			49		
<b>POWER UNIT</b>													
Max. system pressure	MPa	17.5			17.5			17.5			17.5		
Oil pump motor	kW	11			11			15			18.5		
Heating capacity	kW	6.9/7.8			9/10.1			10.9/12.1			14.4/16.8		
Number of temperature control zones		4			4			4			5		
<b>GENERAL</b>													
Dry cycle time	s	2.2			2.1			2.4			3.1		
Oil tank capacity	L	135			165			180			220		
Machine dimensions (L×W×H)	m×m×m	4.55×1.15×1.56			4.59×1.23×1.62			5.25×1.25×1.73			5.68×1.32×1.82		
Machine weight	kg	2860			3240			4190			5290		

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The specific data please accord to the actual equipment.



## UN260~480SKII-V Specifications (Variable displacement pump)

DESCRIPTION	UNIT	UN260SK II -V		UN320SK II -V		UN400SK II -V		UN480SK II -V					
International size		1269/2600		1885/3200		2693/4000		3330/4800					
<b>INJECTION UNIT</b>													
Shot volume	cm <sup>3</sup>	584.6	749.3	962.4	834.1	1071.3	1338.3	1198.5	1497.0	1828.8	1678.5	2050.5	2459.6
Shot weight (PS)	g	537.9	689.3	885.4	767.4	985.6	1231.2	1102.6	1377.3	1682.5	1544.2	1886.4	2262.8
	oz	19.0	24.3	31.2	27.1	34.8	43.4	38.9	48.6	59.3	54.5	66.5	79.8
Screw diameter	mm	53	60	68	60	68	76	68	76	84	76	84	92
Injection pressure	MPa	217.1	169.4	131.8	226.2	176.1	141	224.8	179.9	147.3	198.6	162.5	135.5
Injection rate	g/s	162.4	208.1	267.3	174.3	223.9	279.6	250.5	313.0	382.4	354.8	433.4	519.8
Screw L:D ratio		22.6:1	20:1	20:1	22.6:1	20:1	20:1	22.3:1	20:1	20:1	22.1:1	20:1	20:1
Max. injection speed	mm/s	80		67		75		85					
Screw stroke	mm	265		295		330		370					
Screw speed	r/min	0-164		0-146		0-132		0-131					
<b>CLAMPING UNIT</b>													
Clamping force	kN	2600		3200		4000		4800					
Opening stroke	mm	530		580		660		760					
Space between tie bars (W×H)	mm×mm	570×570		670×670		710×710		810×810					
Max. daylight	mm	1140		1240		1390		1570					
Mold thickness (min.-max.)	mm	195-610		220-660		240-730		260-810					
Ejector stroke	mm	160		170		210		220					
Number of ejector pin holes		13		13		13		17					
Ejector force	kN	77		77		110		110					
<b>POWER UNIT</b>													
Max. system pressure	MPa	17.5		17.5		17.5		17.5					
Oil pump motor	kW	22		30		37		45					
Heating capacity	kW	16.6/19		22.2/24.6		26.4/30.9		33.1/36.2					
Number of temperature control zones		5		5		6		6					
<b>GENERAL</b>													
Dry cycle time	s	3.1		3.8		4.0		4.2					
Oil tank capacity	L	300		360		540		660					
Machine dimensions (L×W×H)	m×m×m	6.24×1.59×1.96		6.84×1.73×2.03		7.78×2.12×2.03		8.55×2.20×2.10					
Machine weight	kg	7400		9340		13600		16820					

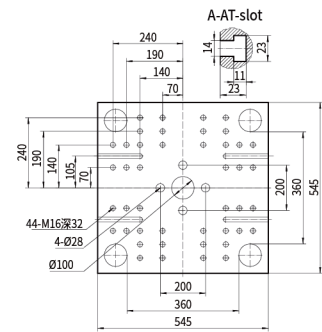
※The Data above were acquired by testing in the factory, only for your reference.  
The specific data please accord to the actual equipment.

## UN630~750SKII-V Specifications (Variable displacement pump)

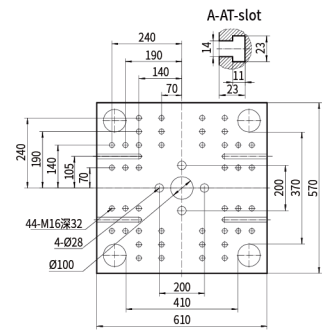
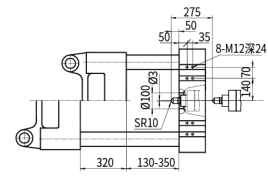
DESCRIPTION	UNIT	UN630SK II -V				UN750SK II -V			
International size		4200				5660			
<b>INJECTION UNIT</b>									
Shot volume	cm <sup>3</sup>	2211.7	2438.4	2924.9	3455.7	2604.6	3124.4	3691.4	4305.6
Shot weight (PS)	g	2034.7	2243.3	2691.0	3179.3	2396.3	2874.4	3396.1	3961.2
Screw diameter	mm	80	84	92	100	84	92	100	108
Injection pressure	MPa	190	173	144	122	218	181	154	132
Injection rate	g/s	439	484	581	686	520	624	737	860
Screw L:D ratio		23.2:1	22:1	21.7:1	20:1	21.9:1	22:1	21.6:1	20:1
Max. injection speed	mm/s	95				102			
Screw stroke	mm	440				470			
Screw speed	r/min	0-133				0-143			
<b>CLAMPING UNIT</b>									
Clamping force	kN	6300				7500			
Opening stroke	mm	900				980			
Space between tie bars (W×H)	mm×mm	880x880				980x960			
Max. daylight	mm	1800				1960			
Mold thickness (min.-max.)	mm	400-900				400-980			
Ejector stroke	mm	280				280			
Number of ejector pin holes		21				21			
Ejector force	kN	182				182			
<b>POWER UNIT</b>									
Max. system pressure	MPa	17.5				17.5			
Oil pump motor	kW	37+18.5				37+37			
Heating capacity	kW	34/38				41.2/45			
Number of temperature control zones		7				7			
<b>GENERAL</b>									
Dry cycle time	s	4.9				5.3			
Oil tank capacity	L	710				720			
Machine dimensions (L×W×H)	m×m×m	9.06×2.15×2.26				9.66×2.34×2.37			
Machine weight	kg	/				/			

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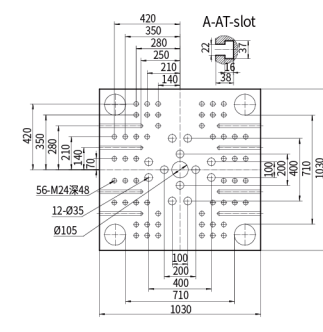
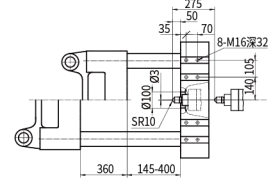
# Platen Dimensions Drawings



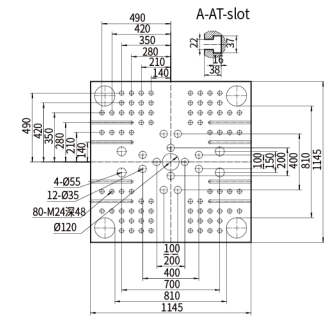
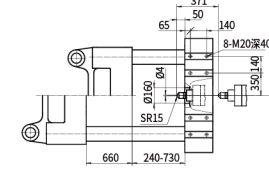
90Ton



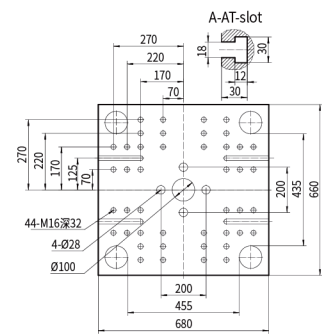
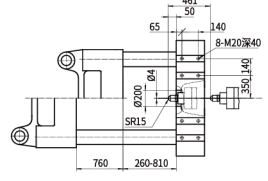
120Ton



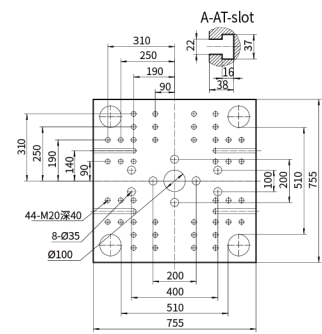
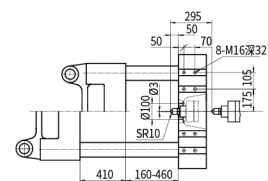
400Ton



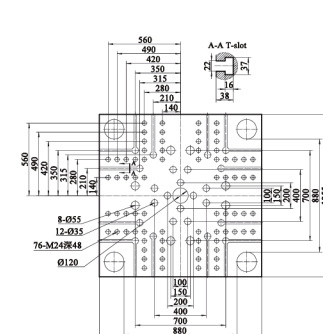
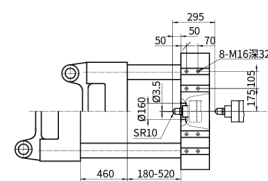
480Ton



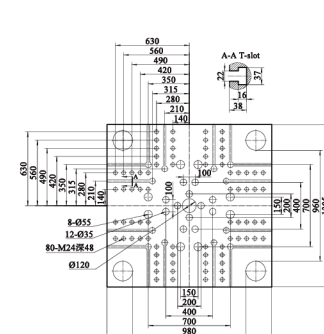
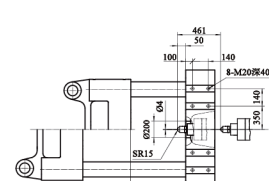
160Ton



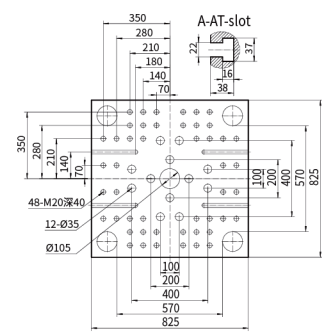
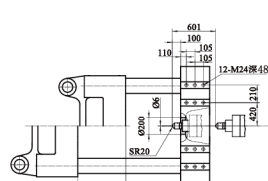
200Ton



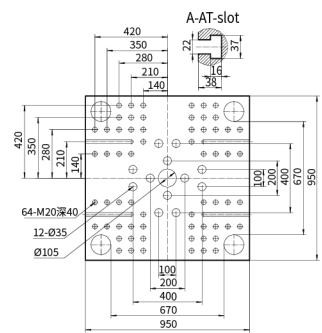
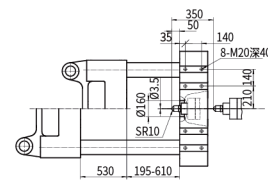
630Ton



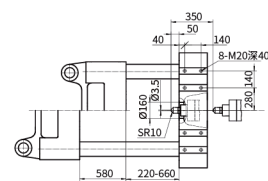
750Ton



260Ton

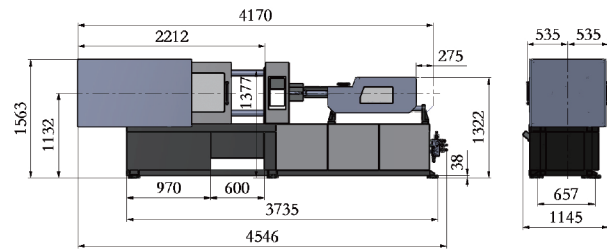


320Ton

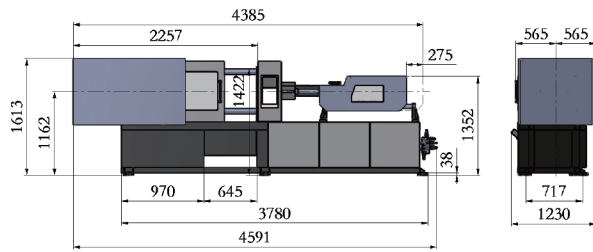


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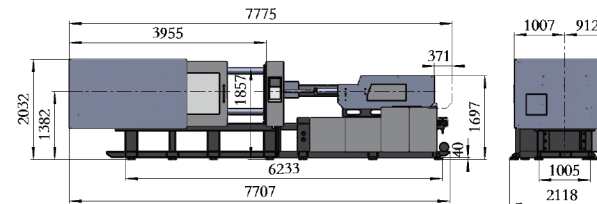
# Machine Dimensions Drawings



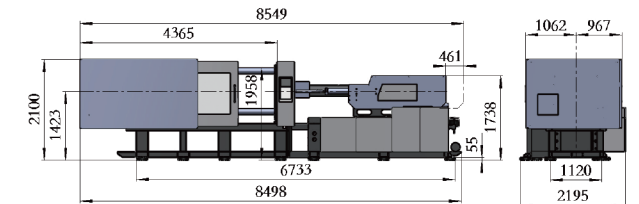
90Ton



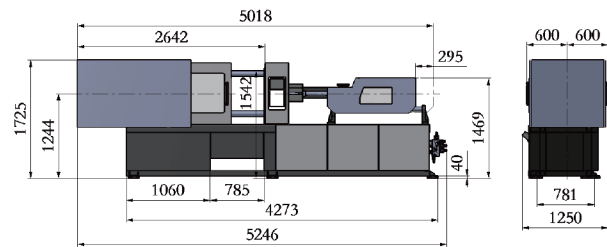
120Ton



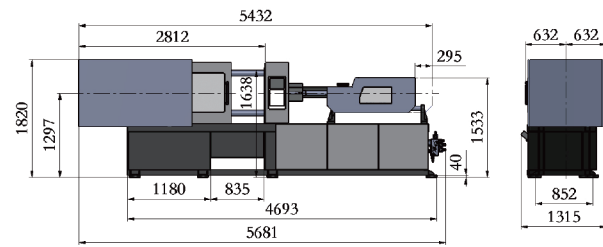
400Ton



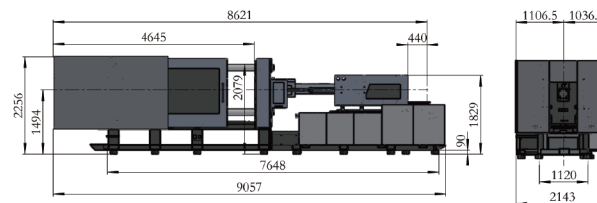
480Ton



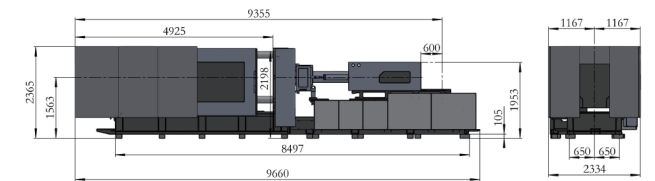
160Ton



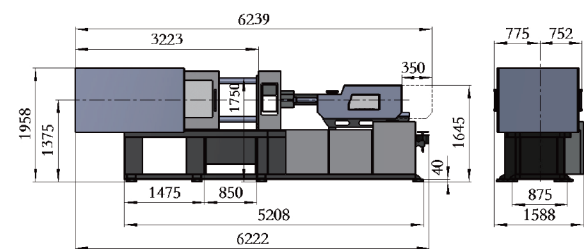
200Ton



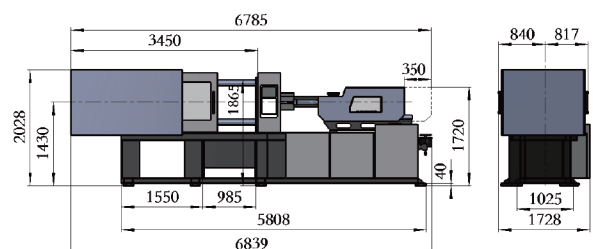
630Ton



750Ton



260Ton



320Ton

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# Features

	Standard	Optional
<b>Injection unit</b>		
Nitrided screw & barrel	●	
Double-cylinder injection device	●	
Movable hopper (90T-320T)	●	
Screw cold start protection	●	
Automatic purging	●	
Selectable suck-back before or after plasticizing	●	
4 to 7-stage PID barrel temperature control	●	
Automatic injection and plasticizing failure detection	●	
Precision injection transducer	●	
6-stage injection speed/pressure/position control	●	
5-stage holding speed/pressure/time control	●	
3-stage plasticizing speed/pressure/position control	●	
Extended nozzle		○
Hard chromeplated screw component		○
Bi-metallic screw component		○
Screw component for special applications		○
Hopper dryer		○
CNC proportional back pressure		○
Barrel blowing device		○
Purge guard (with safety switch)		○
Spring shut-off nozzle		○
Extended injection stroke		○
<b>Clamping unit</b>		
Precision transducer for clamp/ejector stroke control	●	
Three platens and toggles made of QT500-7A ductile cast iron	●	
2-stage ejector forward/backward control	●	
Low-pressure mold protection	●	
Various ejection settings	●	
Hydraulic mold height adjusting device	●	
Mechanical and electrical safety devices	●	
Wear-resistant movable platen supporting tracks	●	
High-rigidity platen with T slots and bolt holes	●	
Automatic centralized lubrication system	●	
Euomap-based robot locating hole	●	
Increased mold thickness		○
Larger ejector stroke		○
Mold lifting device		○
Mold thermal insulation plate		○
Special mold mounting hole		○
Automatic safety door		○
<b>Hydraulic system</b>		
Third-generation servo system	●	
Plasticizing back pressure adjustment device	●	
By-pass precision oil filter	●	
Automatic calibration of pressure and flow	●	

	Standard	Optional
High-performance hydraulic valve	●	
Imported sealing components	●	
Lower-noise hydraulic system	●	
Hydraulic oil cooler	●	
Hydraulic oil temperature detection and alarm		○
Hydraulic core-pull/ unscrewing device		○
Hydraulic safety protection		○
Independent oil temperature control		○
High-response servo injection system with accumulator		○
High-response servo mold open/close system		○
Ejection during mold opening		○
Enlarged oil cooler		○
Enlarged oil pump and motor		○
Nitrogen assisted injection device		○
<b>Control system</b>		
Input/output inspection function	●	
Automatic heat preservation and automatic heating setting	●	
Time / position / time + position controlled switchover from injection to holding	●	
Separate adjustment of action slope	●	
Control program of two sets of core puller/ unscrewing	●	
Process parameter lock	●	
Automatic clamping force adjustment	●	
8" color LCD	●	
120 sets of molding data storage	●	
Multiple operating languages	●	
Robot interface	●	
One set of single-phase power socket/Two sets of 3-phase power socket (16A/32A+16A)	●	
Emergency stop buttons for front and rear safety doors	●	
Electrical unscrewing device		○
Hot runner interface		○
Air-assisted injection device		○
Working light / one or multi-color alarm light		○
Air blast		○
Electric unscrewing interface		○
Power supply voltage change		○
<b>Others</b>		
Operation manual	●	
Adjustable leveling pad	●	
Tool kit	●	
Filter element	●	
Mold retaining plate	●	
General hopper		○
Mold temperature controller		○
Auto loader		○
Dehumidifier		○
Glass tube flowmeter		○

## YFO:6 Premium Services



## YIZUMI e-service

