

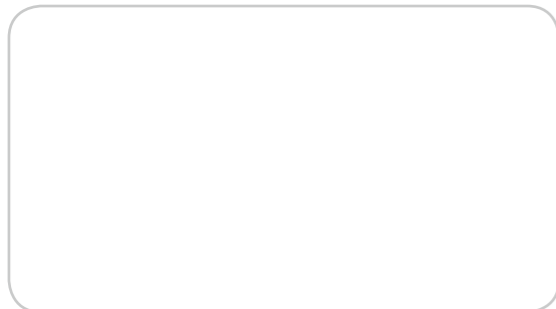
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Haitian Jupiter² Series
JU II/h High-performance two platen machine
Specifications
10000-16000KN



Haitian Partner:



HT 20160804-IV

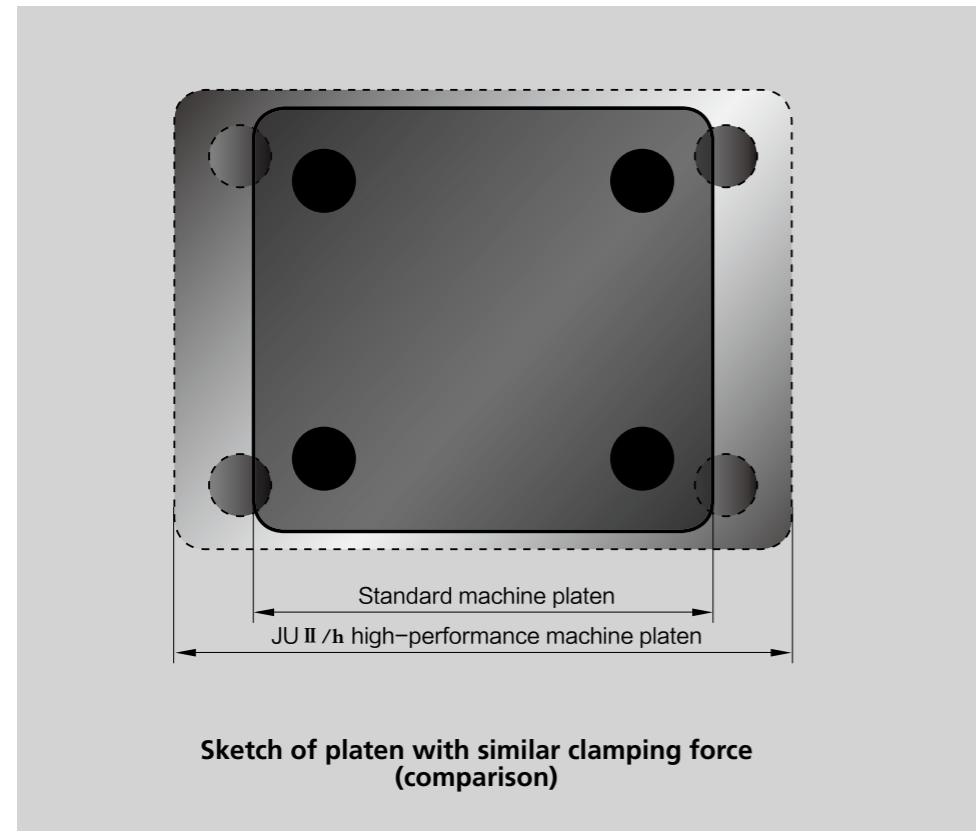
Haitian Jupiter II /h Series

High-performance two platen injection molding machine

Haitian is at once motivated by customer requirements and driven by the very latest market research and development. In order to meet even greater customer demand, we are proud to present the Haitian Jupiter II / h series—a continuation of the well-received Jupiter II series. This model combines an even more advanced design concept than its predecessor, with a newer more durable hardware configuration. Every single component has been improved and upgraded - as a result several performance indicators have risen dramatically. As well as increased precision, the mold thickness has also been increased for maximum power saving.

The JU II/h series boasts extremely high performance. It is suitable for large molding parts that require a higher mold thickness - such as waste containers, home appliances and automotive parts.

Significant increases in mold thickness



maximum 33% increase in mold thickness when compared to the JU II with the same clamping force. The new model has a high performance vs. cost ratio. It is particularly suitable for large molding parts which require a higher mold thickness.

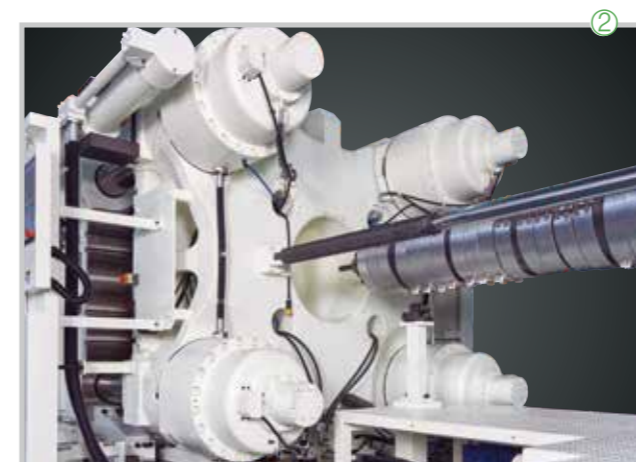
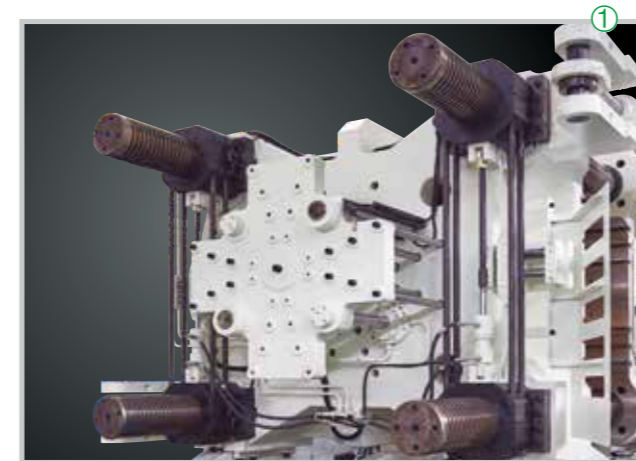


Figure ①
Assemble bigger mold because of mold thickness increased compared with the some clamping force machine. It use upside-down ejection device .Ejection stroke controlled by computer can be freewill set. Synchronous split nuts ensure the nuts close quickly and reliably.

Figure ②
The four clamping cylinder on the fixed platen can quickly build clamping force, and the process is fast. mold stressed uniformity and real-time monitor of clamping force by the pressure sensor ,thereby repeated clamping force can be good reproducibility

Figure ③
High rigidity slide foot, ensure that movable platen can maintain absolute parallel with fixed platen even use the heaviest mold. movable plate eliminates any tilting torque by the bottom and side of base guide , mold bearing capacity increase greatly.

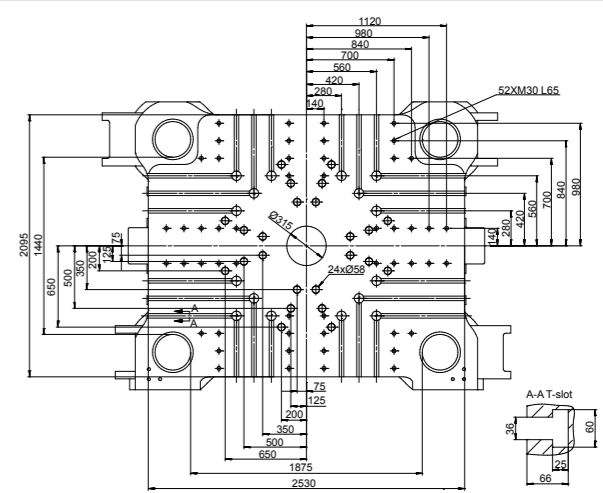
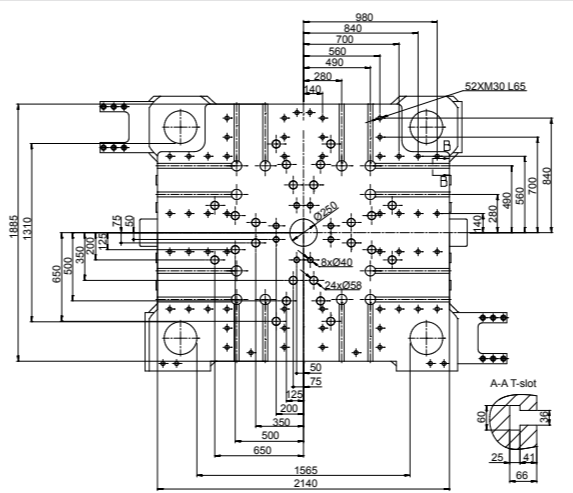
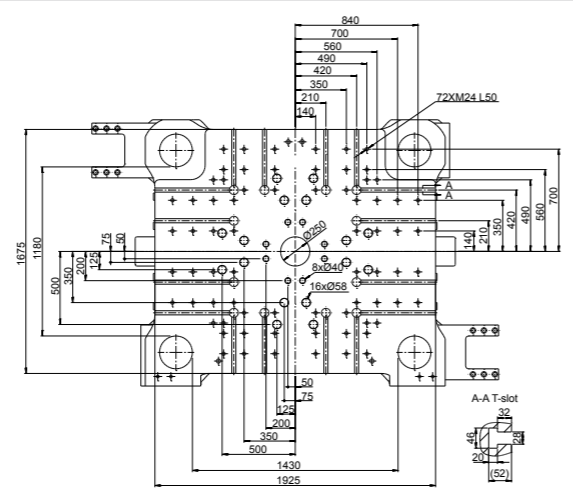
Specification

INJECTION UNIT	
Screw Diameter	mm
Screw L /D Ratio	
Shot Size (Theoretical)	cm ³
Injection Weight (PS)	g
Injection Rate	g/s
Plasticizing Capacity(ps)	g/s
Injection Pressure	Mpa
Screw Speed	rpm
CLAMPING UNIT	
Clamp Tonnage	KN
Space Between Tie Bars	mm
Max.Mold Height	mm
Min. Mold Height	mm
Ejector Stroke	mm
Ejector Tonnage	KN
Max. Daylight	mm
Mould Opening Stroke *	mm
Max. mold weight * *	t
OTHERS	
Max. Pump Pressure	Mpa
Pump Motor Power	Kw
Heater Power	Kw
Machine Dimension(LxWxH)	m
Machine Weight	t
Hopper Capacity	Kg
Oil Tank Capacity	l

	JU10000 II /8400h				JU13000 II /10600h				JU16000 II /14600h		
	A	B	C	D	A	B	C	D	A	B	C
Screw Diameter	100	110	120	130	110	120	130	140	130	140	150
Screw L /D Ratio	24.2	22	20.2	18.6	26.2	24	22.2	20.6	24	22.3	20.8
Shot Size (Theoretical)	4006	4847	5768	6769	5227	6220	7300	8467	8362	9698	11133
Injection Weight (PS)	3645	4410	5249	6160	4756	5661	6643	7705	7610	8825	10131
Injection Rate	620	750	894	1050	774	921	1081	1254	1137	1318	1513
Plasticizing Capacity(ps)	104	125	144	166	119	138	159	182	179	205	234
Injection Pressure	220	182	153	130	203	171	146	125	172	148	129
Screw Speed	0-120				0-102				0-109		
Clamp Tonnage	10000				13000				16000		
Space Between Tie Bars	1430x1180				1565x1310				1875x1440		
Max.Mold Height	1200				1300				1500		
Min. Mold Height	650				700				800		
Ejector Stroke	350				350				350		
Ejector Tonnage	230				230				230		
Max. Daylight	2500				3100				3400		
Mould Opening Stroke *	1300/1850				1800/2400				1900/2600		
Max. mold weight * *	18				30				45		
Max. Pump Pressure	21				21				21		
Pump Motor Power	75+22+7.5				110+22+7.5				110+55+11		
Heater Power	82.8				104				118.6		
Machine Dimension(LxWxH)	10.5x3.5x3.9				11.8x3.7x4.3				12.7x4.3x5		
Machine Weight	53				75				97		
Hopper Capacity	200				400				400		
Oil Tank Capacity	1500				2000				2600		

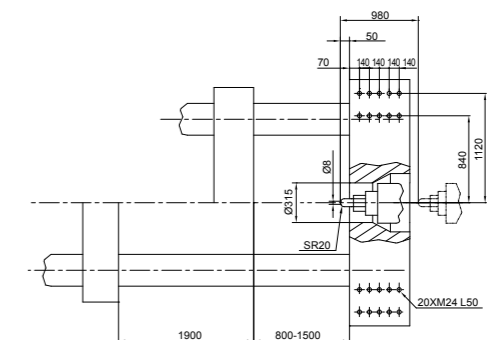
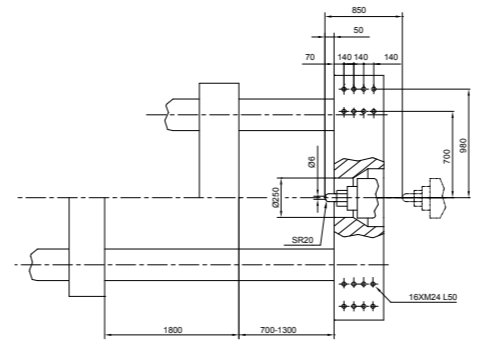
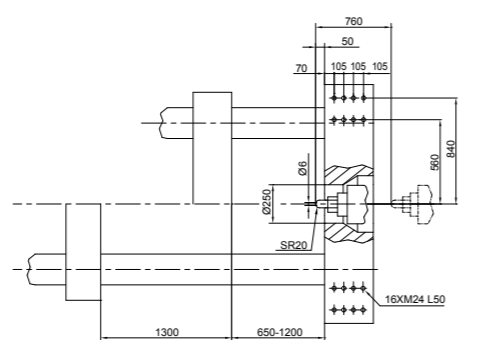
Platen dimensions

Moving platen



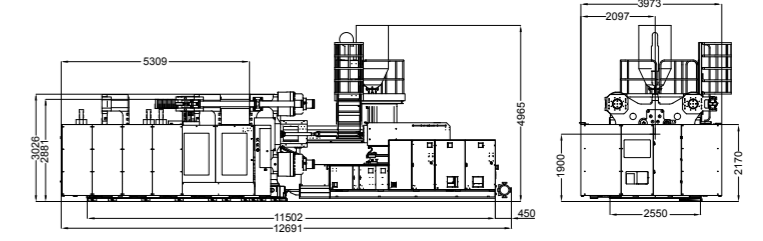
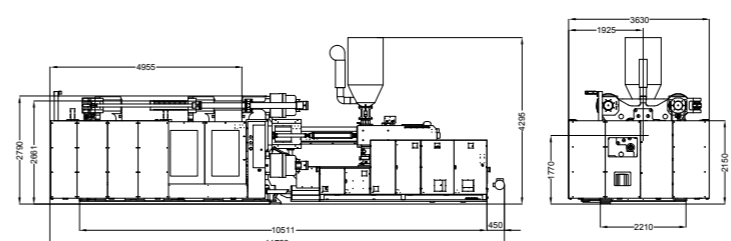
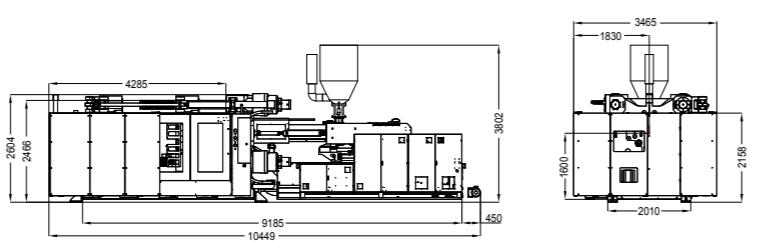
Platen dimensions

Mounting hole for robot/sprue picker top view from fixed platen



Machine dimensions

We reserve the right to make changes as a result of further technical advantages.



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