

JU18500V-32500

JUPITER 5 Series: Two-Platen Servo-Hydraulic



Clamping Unit		JU18500V
Clamping Force	kN	18500
Mold Opening Stroke (Min/Max)	mm	2600/1750
Minimum Mold Height	mm	750
Maximum Mold Height	mm	1600
Maximum Daylight	mm	3350
Distance Between Tie-Bars (HXV)	mm	1900×1450
Platen Dimensions (HXV)	mm	2620x2175
Ejector Stroke	mm	450
Ejector Force	kN	450
Maximum Mold Weight*	t	40

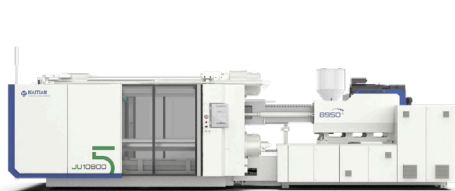
Specification



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Injection Unit		32500	
Screw & Barrel Designation		A	B
Screw Diameter	mm	160	170
Screw L/D Ratio	L/D	24	22.6
Injection Volume (theoretical)	cm ³	17492	19747
Injection Weight (PS)	g	15918	17970
Injection Rate (PS)	g/s	1559	1761
Injection Pressure	MPa	160	142
Injection Pressure (max)*	MPa	180	159
Plasticizing Rate (GPPS)	g/s	\	\
Plasticizing Rate (HDPE)	g/s	280	310
Screw Speed	rpm	72	72



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Other		
Pump Motor Power	kW	205
Heater Power	kW	189
Machine Dimension (LxWxH)	m	13.88×4.86×4.76
Machine Weight	t	94
Hopper Capacity	kg	400
Oil Tank	l	1670

***NOTE:**

1. Injection Pressure (max) uses the machine's regeneration oil circuit to increase the injection pressure. This function will reduce injection control and repeatability. The standard "Injection Pressure" specification is the maximum injection pressure in a normal operating mode.
2. Moving platen max mold weight is 2/3 of total max mold weight.
3. Electric screw drive (screw rotate) is standard for injection units under 11500. For injection units 11500 and above electric screw drive is optional.
4. Machine dimensions and weights are based on the international standard configuration and are for reference only. Any options or country specific requirements will affect this. Contact Cabletech Marketing service department for machine specific information.
5. Power requirements are based on the international standard configuration and are for reference only. Any options or country specific requirements will affect this. Contact Cabletech Marketing service department for machine specific information.

