

JU88000V-202500

JUPITER 5 Series: Two-Platen Servo-Hydraulic



Clamping Unit		JU88000V
Clamping Force	kN	88000
Mold Opening Stroke (Min/Max)	mm	5300/3500
Minimum Mold Height	mm	1700
Maximum Mold Height	mm	3500
Maximum Daylight	mm	7000
Distance Between Tie-Bars (HXV)	mm	3400×2820
Platen Dimensions (HXV)	mm	Request
Ejector Stroke	mm	1000
Ejector Force	kN	1000
Maximum Mold Weight*	t	180

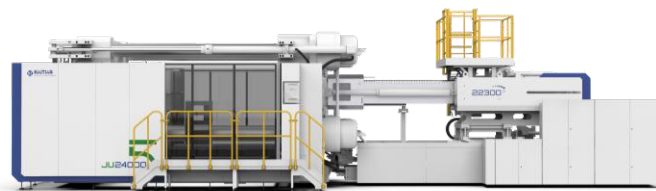
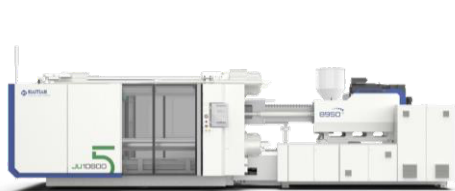
Specification



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Injection Unit		202500
Screw & Barrel Designation		B
Screw Diameter	mm	300
Screw L/D Ratio	L/D	24
Injection Volume (theoretical)	cm3	134303
Injection Weight (PS)	g	122215
Injection Rate (PS)	g/s	3541
Injection Pressure	MPa	Request
Injection Pressure (max)*	MPa	158
Plasticizing Rate (GPPS)	g/s	\
Plasticizing Rate (HDPE)	g/s	485
Screw Speed	rpm	28



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Other		
Pump Motor Power	kW	450
Heater Power	kW	480
Machine Dimension (LxWxH)	m	28x9.5x6.8
Machine Weight	t	610
Hopper Capacity	kg	600
Oil Tank	l	5500

***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.