

JU55000V-93500

JUPITER 5 Series: Two-Platen Servo-Hydraulic



Clamping Unit		JU55000V
Clamping Force	kN	55000
Mold Opening Stroke (Min/Max)	mm	4700/3500
Minimum Mold Height	mm	1300
Maximum Mold Height	mm	2500
Maximum Daylight	mm	6000
Distance Between Tie-Bars (HXV)	mm	2600×2600
Platen Dimensions (HXV)	mm	3350x3550
Ejector Stroke	mm	600
Ejector Force	kN	800
Maximum Mold Weight*	t	130

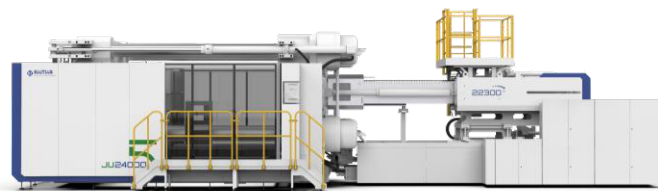
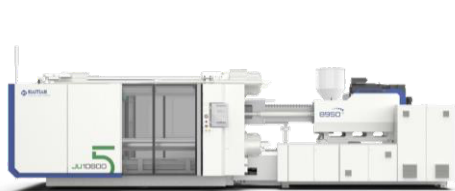
Specification



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Injection Unit		93500
Screw & Barrel Designation		B
Screw Diameter	mm	240
Screw L/D Ratio	L/D	23
Injection Volume (theoretical)	cm3	60167
Injection Weight (PS)	g	54752
Injection Rate (PS)	g/s	3188
Injection Pressure	MPa	141
Injection Pressure (max)*	MPa	155
Plasticizing Rate (GPPS)	g/s	\
Plasticizing Rate (HDPE)	g/s	470
Screw Speed	rpm	50



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Other		
Pump Motor Power	kW	360
Heater Power	kW	297
Machine Dimension (LxWxH)	m	21.46x6.89x6.28
Machine Weight	t	365
Hopper Capacity	kg	600
Oil Tank	l	3150

***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.