

JU66000V-202500

JUPITER 5 Series: Two-Platen Servo-Hydraulic

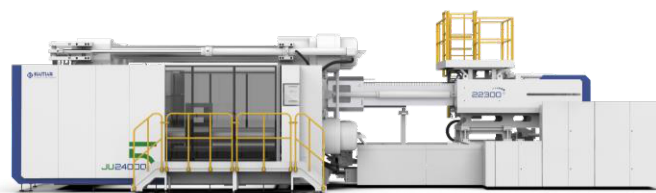
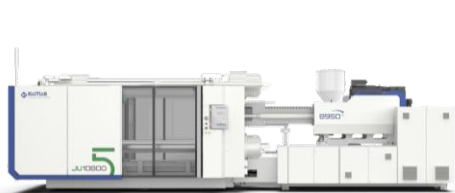


Clamping Unit		JU66000V
Clamping Force	kN	66000
Mold Opening Stroke (Min/Max)	mm	5200/3200
Minimum Mold Height	mm	1500
Maximum Mold Height	mm	3500
Maximum Daylight	mm	6700
Distance Between Tie-Bars (HXV)	mm	3200×2600
Platen Dimensions (HXV)	mm	Request
Ejector Stroke	mm	1000
Ejector Force	kN	810
Maximum Mold Weight*	t	180

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Injection Unit		202500	
Screw & Barrel Designation		A	B
Screw Diameter	mm	285	300
Screw L/D Ratio	L/D	24	24
Injection Volume (theoretical)	cm ³	121208	134303
Injection Weight (PS)	g	110299	122215
Injection Rate (PS)	g/s	3196	3541
Injection Pressure	MPa	Request	Request
Injection Pressure (max)*	MPa	176	158
Plasticizing Rate (GPPS)	g/s	\	\
Plasticizing Rate (HDPE)	g/s	450	485
Screw Speed	rpm	28	28



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Other			
Pump Motor Power	kW	450	450
Heater Power	kW	450	480
Machine Dimension (LxWxH)	m	25x7.3x6.8	25x7.3x6.8
Machine Weight	t	500	500
Hopper Capacity	kg	600	600
Oil Tank	l	5000	5000

***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.