

Specification



JU66000V-202500

JUPITER 5 Series: Two-Platen Servo-Hydraulic



Clamping Unit		JU66000V
Clamping Force	kN	66000
	US Tons	7419
Mold Opening Stroke (Min/Max)	mm	5200/3200
	in.	204.72/125.98
Minimum Mold Height	mm	1500
	in.	59.06
Maximum Mold Height	mm	3500
	in.	137.8
Maximum Daylight	mm	6700
	in.	263.78
Distance Between Tie-Bars (HXV)	mm	3200×2600
	in.	125.98×102.36
Platen Dimensions (HXV)	mm	Request
	in.	Request
Ejector Stroke	mm	1000
	in.	39.37
Ejector Force	kN	810
	US Tons	91
Maximum Mold Weight*	t	180
	lbs.	396832

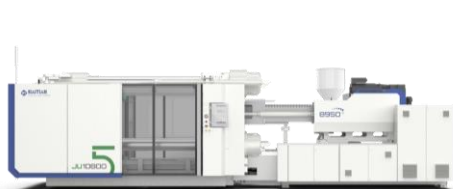
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Injection Unit		202500	
Screw & Barrel Designation		A	B
Screw Diameter	mm	285	300
	in.	11.22	11.81
Screw L/D Ratio	L/D	24	24
Injection Volume (theoretical)	cm ³	121208	134303
	cu.in.	7396.57	8195.67
Injection Weight (PS)	g	110299	122215
	oz.	3890.68	4311.01
Injection Rate (PS)	g/s	3196	3541
	oz./s	112.74	124.91
Injection Pressure	MPa	Request	Request
	psi	Request	Request
Injection Pressure (max)*	MPa	176	158
	psi	25527	22916
Plasticizing Rate (GPPS)	g/s	\	\
	oz./s	\	\
Plasticizing Rate (HDPE)	g/s	450	485
	oz./s	15.87	17.11
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
	in.	984x287x268	984x287x268
Machine Weight	t	500	500
	lbs.	1102311	1102311
Hopper Capacity	kg	600	600
	lbs.	1323	1323
Oil Tank	l	5000	5000
	gal	1321	1321

***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 Absolute Haitian 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 Absolute Haitian service department for machine specific information.