

MA33000V-62000

MARS 5 Series: Toggle Clamp Servo-Hydraulic



Clamping Unit		MA33000V/62000
Clamping Force	kN	33000
Mold Opening Stroke (Min/Max)	mm	2150
Minimum Mold Height	mm	900
Maximum Mold Height	mm	1900
Maximum Daylight	mm	4050
Distance Between Tie-Bars (HXV)	mm	2160x1900
Platen Dimensions (HXV)	mm	3100x2942
Ejector Stroke	mm	500
Ejector Force	kN	550

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Injection Unit		62000
Screw & Barrel Designation		-
Screw Diameter	mm	220
Screw L/D Ratio	L/D	20.5
Injection Volume (theoretical)	cm ³	45616
Injection Weight (PS)	g	41510
Injection Rate (PS)	g/s	2421
Injection Pressure	MPa	133
Plasticizing Rate (HDPE)	g/s	370
Screw Speed	rpm	53



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Other		
Pump Motor Power	kW	85+85+85
Heater Power	kW	228.55
Machine Dimension (LxWxH)	m	21.2x5.4x4.4
Machine Weight	t	255
Hopper Capacity	kg	-
Oil Tank	l	2390

***NOTE:**

1. Electric screw drive (screw rotate) is standard for injection units under 10600. For injection units 10600 and above electric screw drive is optional.
2. 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.
3. 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.

