



**SPECIFICATIONS FOR QDC-280 HOT CHAMBER MACHINE**

CLAMPING UNIT	METRIC		IMPERIAL	
Clamping force	2800 kN		285 tons	
Clamping stroke	460 mm		18.1 inch	
Ejector Force	155 kN		15.8 ton	
Ejector Stroke	100 mm		3.5 inch	
Die height (min-max)	250 - 650 mm		9.8 – 25.6 inch	
Platen size (H x W)	860 x 860 mm		33.9 x 33.9 inch	
Tie bar diameter	110 mm		4.3 inch	
Space between tie bars	560 x 560 mm		22.04 x 22.04 inch	
<b>CASTING UNIT</b>				
Shot position (0 = center)	0 mm	-125 mm	0 inch	-4.92 inch
Max. Casting Force	155 kN		15.8 ton	
Casting Stroke	200 mm		7.9 inch	
Transverse Stroke	200 mm		8 inch	
Injection plunger diameter	70 mm	80 mm	2.8 inch	3.1 inch
Shot Weight (Zn)	3.90 kg	5.40 kg	8.58 lbs	11.89 lbs
Melting Pot Capacity (Zn)	720 kg		1584 lbs	
<b>OTHER</b>				
Hydraulic working pressure	14 mpa		2030 psi	
Hydraulic oil tank capacity	500 litre		132 gal	
Driving Motor Power	18.8 kW		25 hp	
Furnace Consumption	361,200 btu	Gas	42 kW (56 hp)	Electricity
Machine weight	11100 kgs		24200 lbs	
Machine dimension (L x W x H)	6.5 m x 1.9 m x 2.6 m		21.3 ft x 6.23 ft x 8.40 ft	

Specifications are subject to change without notice.

 Options