



SPECIFICATIONS FOR QDC-88 HOT CHAMBER MACHINE

CLAMPING UNIT	METRIC		IMPERIAL	
Clamping force	880 kN		89 tons	
Clamping stroke	280 mm		11.02 inch	
Ejector Force	68 kN		6.9 ton	
Ejector Stroke	60 mm		2.4 inch	
Die height (min-max)	150 - 360 mm		5.9 – 14.2 inch	
Platen size (H x W)	545 x 535 mm		21.5 x 21.1 inch	
Tie bar diameter	63 mm		2.5 inch	
Space between tie bars	357 x 357 mm		14.1 x 14.1 inch	
CASTING UNIT				
Shot position (0 = center)	0 mm	-60 mm	0 inch	-2.36 inch
Max. Casting Force	87 kN		8.9 ton	
Casting Stroke	130 mm		5.1 inch	
Transverse Stroke	190 mm		7.5 inch	
Injection plunger diameter	50 mm	55 mm	1.97 inch	2.17 inch
Shot weight (Zn)	1.26 kg	1.53 kg	2.77 lbs	3.37 lbs
Melting Pot Capacity (Zn)	360 kg		792 lbs	
OTHER				
Hydraulic working pressure	14 mpa		2030 psi	
Hydraulic oil tank capacity	250 litre		66 gal	
Driving Motor Power	11.3 kW		15 hp	
Furnace Consumption	225,200 btu	Gas	28 kW (37hp)	Electricity
Machine weight	4000 kgs		8800 lbs	
Machine dimension (L x W x H)	4.4 m x 1.6 m x 2.1 m		14.4 ft x 5.24 ft x 6.89 ft	

Specifications are subject to change without notice.

 Options