



SPECIFICATIONS FOR QDC-200 HOT CHAMBER MACHINE

CLAMPING UNIT	METRIC		IMPERIAL	
Clamping force	2000 kN		204 tons	
Clamping stroke	400 mm		15.8 inch	
Ejector Force	108 kN		11.02 ton	
Ejector Stroke	100 mm		3.5 inch	
Die height (min-max)	250 - 550 mm		9.8 – 21.7 inch	
Platen size (H x W)	740 x 740 mm		29.1 x 29.1 inch	
Tie bar diameter	90 mm		3.5 inch	
Space between tie bars	510 x 510 mm		20.1 x 20.1 inch	
CASTING UNIT				
Shot position (0 = center)	0 mm	-100 mm	0 inch	-3.94 inch
Max. Casting Force	127 kN		13 ton	
Casting Stroke	175 mm		6.9 inch	
Transverse Stroke	200 mm		8 inch	
Injection plunger diameter	65 mm	70 mm	2.6 inch	2.8 inch
2.90 kg	2.90 kg	3.30 kg	6.38 lbs	7.26 lbs
Melting Pot Capacity (Zn)	720 kg		1584 lbs	
OTHER				
Hydraulic working pressure	14 mpa		2030 psi	
Hydraulic oil tank capacity	400 litre		106 gal	
Driving Motor Power	15 kW		20 hp	
Furnace Consumption	361,200 btu	Gas	42 kW (56 hp)	Electricity
Machine weight	7700 kgs		16940 lbs	
Machine dimension (L x W x H)	5.9 m x 1.8 m x 2.5 m		19.4 ft x 5.90 ft x 8.36 ft	

Specifications are subject to change without notice.

 Options