



SPECIFICATIONS FOR QDC-130 HOT CHAMBER MACHINE

CLAMPING UNIT	METRIC		IMPERIAL	
Clamping force	1300 kN		132 tons	
Clamping stroke	350 mm		13.8 inch	
Ejector Force	87 kN		8.9 ton	
Ejector Stroke	85 mm		3.4 inch	
Die height (min-max)	170 - 450 mm		6.69 – 17.2 inch	
Platen size (H x W)	636 x 614 mm		25 x 24.2 inch	
Tie bar diameter	75 mm		3 inch	
Space between tie bars	409 x 409 mm		16 x 16 inch	
CASTING UNIT				
Shot position (0 = center)	0 mm	-80 mm	0 inch	-3.15 inch
Max. Casting Force	108 kN		11 ton	
Casting Stroke	150 mm		5.2 inch	
Transverse Stroke	200 mm		8 inch	
Injection plunger diameter	60 mm	65 mm	2.36 inch	2.55 inch
2.10 kg	2.10 kg	2.50 kg	4.62 lbs	5.50 lbs
Melting Pot Capacity (Zn)	360 kg		792 lbs	
OTHER				
Hydraulic working pressure	14 mpa		2030 psi	
Hydraulic oil tank capacity	300 litre		80 gal	
Driving Motor Power	15 kW		20 hp	
Furnace Consumption	225,200 btu	Gas	28 kW (37hp)	Electricity
Machine weight	6000 kgs		13200 lbs	
Machine dimension (L x W x H)	5 m x 1.7 m x 2.32 m		17.1 ft x 5.58 ft x 7.61 ft	

Specifications are subject to change without notice.

 Options