



SPECIFICATIONS FOR QDC-30 HOT CHAMBER MACHINE

CLAMPING UNIT	METRIC			IMPERIAL		
Clamping force	300 kN			33 tons		
Clamping stroke	180 mm			7.1 inch		
Ejector Force	30 kN			3.1 ton		
Ejector Stroke	50 mm			2 inch		
Die height (min-max)	100 - 310 mm			4 – 12 inch		
Platen size (H x W)	393 x 407 mm			15.5 x 16 inch		
Tie bar diameter	45 mm			2 inch		
Space between tie bars	271 x 271 mm			11 x 11 inch		
CASTING UNIT						
Shot position (0 = center)	0 mm		-40mm	0 inch		-1.6 inch
Max. Casting Force	40 kN			5 ton		
Casting Stroke	110 mm			4.3 inch		
Transverse Stroke	150 mm			6 inch		
Injection plunger diameter	36 mm	40 mm	45 mm	1.42 inch	1.57 inch	1.77 inch
Shot weight (Zn)	.54 kg	.67 kg	.85 kg	1.19 lbs	1.47 lbs	1.87 lbs
Melting Pot Capacity (Zn)	260 kg			572 lbs		
OTHER						
Hydraulic working pressure	10.5 mpa			1520 psi		
Hydraulic oil tank capacity	200 litre			53 gal		
Driving Motor Power	7.5 kW			10 hp		
Furnace Consumption	90,600 btu		Gas	20 kW (27hp)	Electricity	
Machine weight	2500 kgs			5500 lbs		
Machine dimension (L x W x H)	4 m x 1.5 m x 1.9 m			13.1 ft x 4.9 ft x 6.2 ft		

Specifications are subject to change without notice.

 Options