



SPECIFICATIONS FOR QDCC-2500 COLD CHAMBER MACHINE

CLAMPING UNIT	METRIC		IMPERIAL	
Clamping force	25000 kN		2810 tons	
Clamping stroke	1499 mm		59 inch	
Ejector Force	747 kN		84 tons	
Ejector Stroke	305 mm		12 inch	
Die height (min-max)	762 - 1804 mm		30 – 71 inch	
Platen size (H x W)	2362 x 2362 mm		90 x 93 inch	
Tie bar diameter	305 mm		12 inch	
Space between tie bars	1499 x 1499 mm		59 x 59 inch	
CASTING UNIT				
Shot position (0 = center)	-0 mm	-406 mm	0 inch	-16 inch
Intensification Force	1779 kN		200 tons	
Casting stroke	1041 mm		41 inch	
Injection plunger penetration	457 mm		18 inch	
Injection plunger diameter	152mm		6 inch	
Shot weight (Al)	30 kg	49.9 kg	66 lbs	110 lbs
Casting Pressure (with Intensification)	124mpa	75mpa	18kpsi	10.9kpsi
Casting Area	2000 cm ²	3355 cm ²	310 inch ²	520inch ²
Max. Casting Area (40 Mpa)	6258 cm ²		970 inch ²	
Dia. Of Shot Sleeve Flange	279 mm		11 inch	
Height of Shot Sleeve Flange	30 mm		1.2 inch	
OTHER				
Hydraulic working pressure	16 mpa		2320 psi	
Hydraulic oil tank capacity	3597 litre		790 gal	
Driving Motor Power	67 kW x 2		90 hp x 2	
Machine weight	195,044 kgs		430,000 lbs	
Machine dimension (L x W x H)	15 m x 4.9 m x 4.9 m		49 ft x 16 ft x 16 ft	

Specifications are subject to change without notice.

Options