
Technical Documentation

Design and Function of Die Casting Machine

Technical data for DAW 315

Locking force	kN	3150
Locking stroke	mm	500
Ejector force/retracting force	kN	159 / 80
Ejector stroke	mm	120
Die height, min./max.	mm	300-700
Size of clamping plates	mm	900x900
Tie bar spacing	mm	550x550
Tie bar diameter	mm	110
Injection position	mm	0;-120
Max. injection force	kN	158
Injection stroke	mm	250
Plunger diameter	mm	70,80,90,100
Casting volume	cm ³	514,791,1105,1455
Special casting pressure	daN/cm ²	410,316,249,201
Associated joint surface	cm ²	768,996,1265,1567
Downstroke	mm	500
Machine weight	kg	12000