

Specification of JIM-1HDS & JIM-12HDS

	UNIT	JIM-1HDS	JIM-12HDS
INJECTION UNIT			
Screw Diameter	mm	25	35
Injection Pressure	kg/cm ²	850	850
Stroke Volume	cc	45	45
Injection Stroke	mm	90 + 10	90 + 10
Maximum Injection Weight	gms	45	70
L/D Ratio	—	18:01	18:01
Screw Speed	rpm	160	160
Heater Zone	—	3 + 1	3 + 1
CLAMPING UNIT			
Clamping Force	Tons	8	8
Max Mould Size	mm	200 x 200	250 x 250
Min Mould Thickness	mm	120	120
Max Mould Thickness	mm	380	380
Max Mould Opening	mm	120	120
Day Light	mm	380	380
HYDRAULIC			
System Pressure	Bar	105	105
Oil Tank Capacity	Liters	60	60
ELECTRICAL			
Heater	kw	2.5	2.5
Motor	Hp/kw	5/3.75	5/3.75
Total Power	kw	6.25	6.25
GENERAL DATA			
L x B x H	mtr	2.1 x 0.5 x 2.9	2.1 x 0.5 x 2.9
Weight	Ton	1 (app)	1 (app)

