

	UNIT	JIM-IHB / JIM-IHDB	JIM-IH / JIM-IHE	JIM-1-HD JIM-1-HDE	JIM-12HD / JIM-14HD	JIM-7H,7HFAC / JIM-7HE
Injection Unit						
Shot Capacity	grams	30*	45* / 60*	45* / 60*	100* / 300*	45* / 60*
Barrel Diameter	mm	28	30	30	50 / 60	30
Injection Stroke	mm	--	--	--	--	--
Clamping Unit						
Clamping Force	tons	3	--	8	18 / 18	30
Die Clamping	--	Manual / Direct Cylinder	Manual Clamping	Direct Hydraulic Cylinder	Direct Hydraulic Cylinder	Toggle Actuated by Hydraulic Cylinder
Tie Bars	--	--	--	--	--	4
Max.Mould Size	mm x mm	150x150	200x200	200x200	250x250 / 300x300	200 x 200
Min.Mould Thickness	mm	100**	120**	120**	130** / 190**	100
Max.Mould Thickness	mm	250	380	380	380 / 440	250
Max.Mould Opening	mm	100	120	120	120 / 120	200
Day Light Opening	mm	290	380	380	380 / 440	450
Distance between Tie-Bar	mm x mm	--	--	--	--	--
Max Hydraulic Ejection Force	tons	--	--	--	--	--
Max Ejection Stroke	mm	--	--	--	--	--
Electrical						
Heater Capacity	kw	0.9	1.5 / 2	1.5 / 2	2.75 / 3.00	1.5 / 2
Motor	hp	1.5	3	3 / 5	5 / 7.5	5
Total Power	kw	2	3.75 / 4.25	3.75 / 5.75	6.50 / 8.5	5.25 / 5.75
General						
System Pressure	kg/sq.cm	70	80	80 / 105	105 / 105	105
Oil Tank Capacity	litres	30	60	60	70 / 110	70
Size	mxmxm (L)x(W)x(H)	-	1.1 x 0.7 x 2.0	1.1 x 0.7 x 2.0	1.2 x 1.0 x 2.6 / 1.2 x 1.0 x 2.8	1.3x0.65x2.15
Machine Weight	kg	-	400	450	600 / 700	750

