

	iM Hydraulic Series - Metric Units	
	iM18	iM30
Clamping Force (Tons)	18	30
Tie Bar Clearance (HxV)(mm)	235x235	260x260
Overall Platen Size (HxV)(mm)	330x330	390x390
Opening Stroke Min-Max (mm)	210	310
Mold Space Min-Max (mm)	150 - N.A.	200 - N.A.
Ejector Force Stroke (Ton /mm)	1.0 / 50	1.7 / 50
Plasticizing Unit	C26S	C26S
		C50S
		C75S
		C75S
Screw Diameter (mm)	14/16/18/20	14/16/18/20
		18/20/22
		20/22/25
		22/25/28
Injection Weight (g - PS)	5.9/11/14/17	5.9/11/14/17
		21/26/32
		26/32/41
		26/32/41
Injection Capacity (cm3)	6.2/11/15/18	6.2/11/15/18
		22/27/33
		27/33/43
		27/33/43
Injection Pressure (kg/cm2)	2280/2400/1890/1530	2280/2400/1890/1530
		2700/2190/1810
		2760/2280/1760
		2760/2280/1760

Injection Rate (cm ³ /s)	31/40/51/63	55/72/92/113
		66/82/99
		44/53/69
		63/76/98
Plasticizing Capacity (kg / Hr)	5.1/9.5/13/16	5.1/9.5/13/16
		10/13/18
		13/18/26
		13/18/26