

	iM Hydraulic Series - English Units	
	iM18	iM30
Clamping Force (US Tons)	20	33
Tie Bar Clearance (HxV)(in)	9.25x9.25	10.24x10.24
Overall Platen Size (HxV)(in)	13.00x13.00	15.35x15.35
Opening Stroke Min-Max (in)	0-8.27	0-12.20
Mold Space Min-Max (in)	5.91- N.A.	7.87-N.A.
Ejector Force Stroke (T / in)	1.2/1.97	1.9/1.97
Plasticizing Unit	C26S	C26S
		C50S
		C75S
		C75S
Screw Diameter (in)	0.55/0.63/0.71/0.79	0.55/0.63/0.71/0.79
		0.71/0.79/0.87
		0.79/0.87/0.98
		0.79/0.87/0.98
Injection Weight (oz-PS)	0.22/0.36/0.46/0.57	0.22/0.36/0.46/0.57
		0.8/0.9/1.1
		0.9/1.1/1.4
		0.9/1.1/1.4
Injection Capacity (in3)	0.38/0.67/0.85/1.04	0.38/0.67/0.85/1.04
		1.34/1.65/2.01
		1.65/2.01/2.62
		1.65/2.01/2.62
Injection Pressure (Max psi)	32,420/34,130/26,880/21,760	32,420/34,130/26,880/21,760
		38,390/31,140/25,740
		39,250/32,420/25,030
		39,250/32,420/25,030

Injection Rate (Max in3/sec)	2.0/2.6/3.2/4.0	2.0/2.6/3.2/4.0
		4.0/5.0/6.0
		3.8/4.6/6.0
		2.7/3.2/4.2
Plasticizing Capacity (Max lb/Hr)	11/21/29/35	11/21/29/35
		22/29/40
		29/40/57
		29/40/57
Machine Dimensions (LxWxH)(in)	81x28x57	115x30x65
Machine Weight (lbs)	2,000	2,650 (C26S only)
		2,900
Drive Motor (hp)	7.5	10
Oil Reservoir Capacity(gal)	15	20