

CLAMPING UNIT		UNITS		MODEL EC110NII-2		
Clamp Force	tons-US			110		
	tons-m			100		
Tie Bar (H*V)	in			18.1 x 16.1		
	mm			460 x 410		
Platen Dimensions	in			26.0 x 24.0		
	mm			660 x 610		
Clamp Stroke	in			13.8		
	mm			350		
Mold Height (min-max)	in			7.1-17.7		
	mm			180-450		
Daylight (max)	in			31.5		
	mm			800		
Ejector Force	tons-US			3.3		
	tons- m			3.0		
Ejector Stroke	in			3.54		
	mm			90		
INJECTION UNIT		2Y	2A	2B		
Shot size (GPPS)	oz	2.54	3.32	4.23		
	g	72	94	120		
Screw Diameter	in	1.10	1.26	1.42		
	mm	28	32	36		
Injection Volume	in3	4.8	6.3	8.0		
	cm3	79	103	130		
Screw Stroke	in			5.0		
	mm			128		
Injection Pressure	PSI	37900	29000	22900		
	MPa	261	200	158		
Holding Pressure (max)	PSI	37900	29000	22900		
	MPa	261	200	158		
Injection Rate	in3/sec	10.3	13.5	17.1		
	cm3/sec	169	221	280		
Injection Speed	in/sec			10.8		
	mm/sec			275		
Injection Rate (Option)	in3/sec	16.9	22.1	27.9		
	cm3/sec	277	362	458		
Injection Speed (Option)	in/sec			17.7		
	mm/sec			450		
Screw Speed	RPM	390	390	320		
	RPM	390	390	320		
Plasticizing Cap. (GPPS)	oz/sec	0.34	0.60	0.81		
	g/sec	9.7	16.9	23.1		
Nozzle touch force	tons-US			1.3		
	tons- m			1.2		
GENERAL						
Apparent power	kVA			30.8		
Weight (est)	lbs			9000		
	kg			4100		
Dimensions (L*W*H) (est)	ft			14.1x4.2x5.6		
	m			4.3x1.3x1.7		