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ES SERIES

Model		ES200-2E			ES400-5E			ES600-9E		
Item	Unit	A	B	C	A	B	C	A	B	C
Injection Capacity	OZ.	0.4	0.6	0.8	1.2	1.6	2.2	2.3	3.0	3.8
	cm ³ /shot	13	18	25	35	49	65	69	90	114
Injection Pressure	PSI	36970	28440	21190	36970	28440	21330	35270	27020	21330
	kgf/cm ²	2600	2000	1490	2600	2000	1500	2480	1900	1500
Clamping Force	US Tons	22			44			66		
	Tons	20			40			60		
Clearance Between Tiebars	inch	10.2 x 10.2			12.2 x 12.2			13.6 x 13.6		
	mm	260 x 260			310 x 310			345 x 345		
Clamping Stroke	inch	7.9			9.4			10.2		
	mm	200			240			260		
Minimum Mold Thickness	inch	5.9			6.7			6.7		
	mm	150			170			170		
Maximum Daylight (Opening)	inch	17.7			21.3			24.0		
	mm	450			540			610		

(A, B, and C denote specifications for different screw and barrel sizes available for each machine model.)

ES Series Specifications

Model		ES1000-9E			ES1000-12E			ES2000-18E		
Item	Unit	A	B	C	A	B	C	A	B	C
Injection Capacity	OZ.	2.3	3.0	3.8	3.4	4.3	5.3	5.0	6.1	7.7
	cm ³ /shot	69	90	114	101	127	157	148	182	231
Injection Pressure	PSI	35270	27020	21330	32420	25600	20760	31570	25600	20190
	kgf/cm ²	2480	1900	1500	2280	1800	1460	2220	1800	1420
Clamping Force	US Tons	88			88			121		
	Tons	80			80			110		
Clearance Between Tiebars	inch	15.2 x 15.2			15.2 x 15.2			16.5 x 16.5		
	mm	385 x 385			385 x 385			420 x 420		
Clamping Stroke	inch	11.8			11.8			13.8		
	mm	300			300			350		
Minimum Mold Thickness	inch	7.9			7.9			7.9		
	mm	200			200			200		
Maximum Daylight (Opening)	inch	26.4			26.4			29.5		
	mm	670			670			750		

(A, B, and C denote specifications for different screw and barrel sizes available for each machine model.)

ES Series Specifications

Model		ES3000-25E			ES4000-25E			ES4000-36E		
Item	Unit	A	B	C	A	B	C	A	B	C
Injection Capacity	OZ.	6.8	8.6	10.6	6.8	8.6	10.6	9.7	11.9	15.0
	cm ³ /shot	201	254	314	201	254	314	286	353	443
Injection Pressure	PSI	30579	24179	19557	30579	24179	19557	29868	24179	19272
	kgf/cm ²	2150	1700	1375	2150	1700	1375	2100	1700	1355
Clamping Force	US Tons	171			198			198		
	Tons	155			180			180		
Clearance Between Tiebars	inch	20.1 x 20.1			20.9 x 20.9			20.9 x 20.9		
	mm	510 x 510			530 x 530			530 x 530		
Clamping Stroke	inch	17.3			17.7			17.7		
	mm	440			450			450		
Minimum Mold Thickness	inch	7.9			9.8			9.8		
	mm	200			250			250		
Maximum Daylight (Opening)	inch	36.6			37.4			37.4		
	mm	930			950			950		

(A, B, and C denote specifications for different screw and barrel sizes available for each machine model.)

ES Series Specifications

Model		ES5000-5E			ES6000-71E			ES7000-100LE		
Item	Unit	A	B	C	A	B	C	A	B	C
Injection Capacity	OZ.	13.6	17.1	21.6	18.7	23.7	30.1	26.2	33.2	-
	cm ³ /shot	403	505	639	554	701	891	776	982	-
Injection Pressure	PSI	28517	22757	17992	28802	22757	17921	28802	22757	-
	kgf/cm ²	2005	1600	1265	2025	1600	1260	2025	1600	-
Clamping Force	US Tons	242			308			396		
	Tons	220			280			360		
Clearance Between Tiebars	inch	23.2 x 23.2			26.0 x 26.0			28.9 x 28.9		
	mm	590 x 590			660 x 660			735 x 735		
Clamping Stroke	inch	20.9			23.6			25.6		
	mm	530			600			650		
Minimum Mold Thickness	inch	11.0			12.6			13.8		
	mm	280			320			350		
Maximum Daylight (Opening)	inch	42.5			47.2			52.0		
	mm	1080			1200			1320		

(A, B, and C denote specifications for different screw and barrel sizes available for each machine model.)

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