

Machine Model : SELEX - NE 170

Machine Model		SELEX - NE 170				REMARK
Data Item						
Injection Unit						
Screw & Cylinder Type		S	O	A	B	
Screw Diameter	mm	35	40	45	50	
	inch	1.38	1.575	1.772	1.969	
Injection Pressure	kg/cm ²	1613	3000	2520	1991	
	bar	1582	2942	2471	1953	
	psi	22942	42670	35843	28319	
Injection Volume	cm ³	212	276	350	432	
	inch ³	12.94	16.84	21.36	26.36	
Shot Weight (P.S.)	g	193	252	318	393	
	oz	6.81	8.9	11.2	13.9	
Injection Rate	cm ³ /sec	106	126	159	197	
	inch ³ /sec	6.47	7.69	9.70	12.02	
Screw Stroke	mm	220				
	inch	8.66				
Plasticizing Capacity	kg/hr	68	97	133	177	
	lbs/hr	149.91	213.85	293.21	390.22	
Screw Speed	rpm	315				
Screw L/D Ratio	Ratio	25.7:1	22.5:1	20:1	18:1	

Clamping Unit

Clamp Force	ton	170				
	kN	1670				
	US ton	187				
Tie-Rod Space (H×V)	mm	510 × 510				
	inch	20.08 × 20.08				
Platen Size (H×V)	mm	750 × 750				
	inch	29.53 × 29.53				
Clamp Stroke	mm	460				
	inch	18.11				
Max Open Stroke	mm	960				
	inch	37.8				
Mold Height (Min/Max)	mm	180/500				
	inch	7.09/19.69				
Ejector Force	ton	4				
	kN	39.2				
	US ton	4.4				
Ejector Stroke	mm	140				
	inch	5.51				
Clamp System	Type	Double toggle				

Generals

Pump Motor	kW	22				
	HP	30				
Heater Power	kW	9.5	10.3	10.3	10.3	
Total Wattage	kW	31.5	32.3	32.3	32.3	
Oil Tank Capacity	ℓ	340				
	gal	89.82				
Machine Weight	kg	6900				
	lbs	15212				
Machine Size	mm	5400×1400×1700				
	inch	212.6×55.12×66.93				