

Machine Model : SELEX – NE 130

Data Item	Machine Model	SELEX – NE 130			REMARK
Injection Unit					
Screw & Cylinder Type		O	A	B	
Screw Diameter	mm	35	40	45	
	inch	1.377	1.574	1.771	
Injection Pressure	kg/cm ²	3000	2297	1815	
	bar	2941.2	2252	1779.4	
	psi	42669	32656	25815	
Injection Volume	cm ³	212	276	350	
	inch ³	12.94	16.84	21.36	
Shot Weight (P.S.)	g	193	252	318	
	oz	6.8	8.9	11.2	
Injection Rate	cm ³ /sec	91	119	151	
	inch ³ /sec	5.55	7.26	9.21	
Screw Stroke	mm	220			
	inch	8.66			
Plasticizing Capacity	kg/hr	59	84	115	
	lbs/hr	130.07	185.19	253.53	
Screw Speed	rpm	233			
Screw L/D Ratio	Ratio	22.8:1	20:1	17.8:1	

Clamping Unit

Clamp Force	ton	130		
	kN	1280		
	US ton	143		
Tie-Rod Space (H×V)	mm	460 × 460		
	inch	18.11 × 18.11		
Platen Size (H×V)	mm	680 × 680		
	inch	26.77 × 26.77		
Clamp Stroke	mm	405		
	inch	15.94		
Max Open Stroke	mm	855		
	inch	33.66		
Mold Height (Min/Max)	mm	180/450		
	inch	7.09/17.72		
Ejector Force	ton	4		
	kN	39.2		
	US ton	4.4		
Ejector Stroke	mm	120		
	inch	4.72		
Clamp System	Type	Double toggle		

Generals

Pump Motor	kW	18.5		
	HP	25		
Heater Power	kW	9.5		
Total Wattage	kW	28		
Oil Tank Capacity	ℓ	340		
	gal	89.82		
Machine Weight	kg	5600		
	lbs	12346		
Machine Size	mm	5000×1300×1700		
	inch	196.85×51.18×66.93		