

Machine Model : SELEX – NE 480

Machine Model		SELEX – NE 480				REMARK
Data Item						
Injection Unit						
Screw & Cylinder Type		O	A	B	C	
Screw Diameter	mm	65	70	80	85	
	inch	2.559	2.756	2.953	3.3	
Injection Pressure	kg/cm ²	2187	1886	1444	1279	
	bar	2145	1850	1416	1254	
	psi	31106	26825	20539	18192	
Injection Volume	cm ³	1294	1501	1960	2231	
	inch ³	71.9	91.6	119.6	135.0	
Shot Weight (P.S.)	g	1178	1366	1784	2014	
	oz	41.55	48.18	62.93	71.04	
Injection Rate	cm ³ /sec	367	426	556	628	
	inch ³ /sec	22.40	26.00	33.93	38.32	
Screw Stroke	mm	390				
	inch	15.35				
Plasticizing Capacity	kg/hr	238	290	414	486	
	lbs/hr	524.70	639.34	912.71	1071.45	
Screw Speed	rpm	180				
Screw L/D Ratio	Ratio	21.5:1	20:1	17.5	16.5:1	

Clamping Unit

Clamp Force	ton	480			
	kN	4752.72			
	US ton	537.6			
Tie-Rod Space (HxV)	mm	830 × 830			
	inch	32.59 × 32.59			
Platen Size (HxV)	mm	1220 × 1200			
	inch	47.91 × 47.91			
Clamp Stroke	mm	780			
	inch	30.63			
Max Open Stroke	mm	1580			
	inch	62.05			
Mold Height (Min/Max)	mm	350/800			
	inch	13.74/31.42			
Ejector Force	ton	12.6			
	kN	123.56			
	US ton	13.89			
Ejector Stroke	mm	200			
	inch	7.87			
Clamp System	Type	Double toggle			

Generals

Pump Motor	kW	55	
	HP	73.3	
Heater Power	kW	21.0	
Total Wattage	kW	76	
Oil Tank Capacity	ℓ	800	
	gal	211.34	
Machine Weight	kg	23000	
	lbs	50705.8	
Machine Size	mm	8700 × 2100 × 2200	
	inch	342.5 × 82.68 × 81.61	