

Machine Type

968.250-ZO Top injection

Injection Unit - system:FIFO A

Injection volume	cm ³	800	1000	1600	2000	3300	4000
Maximum shot (@ 1.2 s.g.)	g	960	1200	1920	2400	3960	4800
Injection plunger diameter	mm	75	85	85	95	105	115
Injection pressure	bar	2150	1670	2150	1730	2150	1800
Plunger stroke	mm	180		290		390	
Injection force	kN	950		1227		1886	
Injection rate, calc.	cm ³ /s	80	100	120	150	190	230
Screw diameter	mm	35		45		55	
Screw length	L : D	10		10		10	
Screw speed	RPM	20 - 250		20 - 160		20 - 200	
Screw, torque, max.	Nm	540		1260		1370	
Heating capacity temp. units	kW	2 x 4.5		2 x 4.5		2 x 4.5	
Injection nozzle contact force	kN	78		125		125	
Maximum strip dimensions	mm	45x7		60x8		60x10	

Clamping Unit

Clamping force (option)	kN	2500 (2800)
Clamping stroke	mm	full hydraulic
Opening force	kN	80
Opening stroke	mm	550
Opening speed	mm/s	350
Closing speed	mm/s	450
Minimum mold height	mm	160
Maximum daylight	mm	710
Clearance between tie bars	mm	510 x 680
Heating platens, std. (option)	mm	560 x 630 (560x780) (670x780)
Hydraulic core lifting device		
Lifting force	kN	63
Stroke	mm	250

General Data

Pump drive	bar-l/min.-kW	250 - 65 - 22		
Total connected load	kW	49		
Machine dimensions LxWxH	mm	1620x2550x3170	1620x2550x3430	1620x2550x3610
Oil tank capacity	l	180		
Weight	kg	8900	9500	10,600