V530 – 4100				
Mould closing force	kN		**5300**	
Retaining force	kN		**5600**	
Mould opening stroke	mm		**900**	
Mould thickness	mm		**300/850**	
Size of planes H x V	mm		**1310x1260**	
Passage of the columns H xV	mm		**900X800**	
Oil-hydraulic extractor force	kN		**114**	
Oil-hydraulic extractor stroke	mm		**300**	
Mechanical cycles per minute	n°		**25**	
Injector classification			**5300H - 4100**	
Screw diameter	mm	80	**90**	100
L/D ratio	-	20	**20**	18
Calculated injection volume	cc	2010	**2540**	3135
Actual injection capacity (PS)	gr	1800	**2270**	2800
Injection delivery	cc/s	400	**500**	610
Maximum pressure on the material	bar	2100	**1620**	1300
Screw torque	Nm	4000	**4000**	4000
Screw rotation speed	rpm	175	**175**	175
Plastification capacity (PS)	gr/sec	90	**105**	110
Barrel heating zones	n°	5	**5**	5
Installed heating power	kW	31	**34**	34
Nozzle approaching force	kN	121	**121**	121
Pump motor power	kW	55	**55**	55
Total installed power	kW	87	**90**	90
Press weight	kg		23000	
Overall dimensions – l/w/h	mm		9510x2150x2375	

31.75 cc per oz.

23,496.11

V530 – 6500				
Mould closing force	kN		**5300**	
Retaining force	kN		**5600**	
Mould opening stroke	mm		**830**	
Mould thickness	mm		**300/850**	
Size of planes H x V	mm		**1310x1260**	
Passage of the columns H xV	mm		**900X800**	
Oil-hydraulic extractor force	kN		**114**	
Oil-hydraulic extractor stroke	mm		**300**	
Mechanical cycles per minute	n°		**25**	
Injector classification			**5300H - 6500**	
Screw diameter	mm	90	**100**	110
L/D ratio	-	20	**20**	22
Calculated injection volume	cc	3180	**3925**	4750
Actual injection capacity (PS)	gr	3000	**3700**	4480
Injection delivery	cc/s	526	**650**	785
Maximum pressure on the material	bar	2000	**1670**	1400
Screw torque	Nm	6850	**6850**	6850
Screw rotation speed	rpm	145	**145**	145
Plastification capacity (PS)	gr/sec	100	**125**	163
Barrel heating zones	n°	7	**7**	7
Installed heating power	kW	37	**37**	43
Nozzle approaching force	kN	121	**121**	121
Pump motor power	kW	75	**75**	75
Total installed power	kW	112	**112**	118
Press weight	kg		23000	
Overall dimensions – l/w/h	mm		10270x2150x2415	