Technical Data 370 C			
Machine type		370 C 600-100	370 C 600-200
International size [1) 5)]		600-100	600-200
Clamping Unit			
Clamping force	max. kN	600	600
Mould protection force	max. kN	40	40
Opening force/increased opening force	max. kN	30/250	30/250
Opening stroke	max. mm	500	500
Mould mounting height	min. mm	250	250
Distance between platens (Daylight)	max. mm	750	750
Distance between tie bars	mm	370x370	370x370
Mould mounting platen (b x h)	mm	545/545	545/545
Mould diameter	max. mm	540	540
Ejector force	max. kN	40	40
Ejector stroke	max. mm	175	175
Injection Unit			
Screw diameter	mm	20/25/30	30/35/40
Screw length	L/D	25/20/16,7	23,3/20/17,5
Screw stroke	max. mm	100	150
Swept volume	max. cm^3	31/49/70	106/144/188
Injected part weight	[3)] max. g/PS	26/41/59	89/121/158
Injection pressure	[5)] max. bar	2500/2100/1500	2350/1750/1350
Injection flow	[5)] max. cm^3/s	78/120/175	110/150/200
	[6)] max. cm^3/s	150/250/350	350/475/600
Back pressure	max. bar	500	350
Screw circumferential speed	max. m/min.	42/52/62	50/58/66
Screw torque	max. Nm	240/300/360	420/420/420
Nozzle contact force	max. kN	40	40
Nozzle retraction stroke	max. mm	180	240
Cylinder and nozzle heating	kW	4x900+600	4x1200+600
Number of heater zones	-	**4+1 4+1**	
Material hopper capacity	l	50	50
Variable injection position	max. mm	170	170
Hydraulics, Drive, General			
Pump motor	kW	11	11
Dry cycle time	[4)] s	2,9	3,0
Total connected load	[2)] kW	15,5	16,7
Colour: plastic coated, structure green RAL 6011			
Control Cabinet			
Safety standards according to		DIN VDE 0113	DIN VDE 0113
Single phase socket		1 x 10 A	1 x 10 A
Three phase socket		1 x 16 A	1 x 16 A

1 1st figure: clamping force (kN)
2nd figure: max. swept volume (cm^3) x max. injection pressure (kbar)
2 with380 or 220 V three phase 50 Hz
3 calculated with bulk factor = 0,8
4 according to Euromap
5 see injection performance diagram
6 injection values with accumulator