

KM 320 C3	
3200	
220,0	
105	
95	
1060 x 1095	
710 x 710	
920	
380	
1300	
250	
95 / 48	

Injection Moulding Machine

Clamping Unit

kN	Clamping force
kN	Mould opening force, max.
	Travel force movable platen
kN	Opening
kN	Closing
mm	Size of mould platens (h x v)
mm	Clearance between tie bars (h x v)
mm	Mould opening stroke (max.)
mm	Mould height min. – max.
mm	Max. daylight
mm	Hydraulic ejector stroke
kN	Ejector force forward/backward

SP 2700	
2700	
70	80
26,3	23,0
2389	1829
4,1	3,6
1097	1432
998	1303
2309	3016
171 / 272	
65	85
93	121
129	
75	
70	
145	
47	
9	
1650	
700	
17,0	
7,22 x 2,15 x 2,4	
4780	

Injection Unit

	Working capacity ¹⁾
mm	Screw diameter
	Ls/D ratio
bar	Injection pressure
	Stroke/D ratio
cm ³	Stroke volume
g	Shot weight, PS
cm ³ /s	Injection rate
1/min	Screw speed nominal/maximum
	Plasticising rate ²⁾ at
g/s	Screw speed nominal, PS
g/s	Screw speed max., PS
kN	Nozzle pressure

Electric and Hydraulic Equipment

kW	Nominal capacity of pump motor
kW	Screw drive capacity
kW	Installed drive capacity
kW	Installed heating capacity
	Adjustable barrel heating zones
1/h	Dry cycles number ³⁾
ltr.	Reservoir capacity

Dimensions and Weights

t	Net weight incl. control cabinet
m	Installation dimension (l x w x h)
kg	Maximum mould weight

Subject to technical alterations

¹⁾ International classification calculated as max. stroke volume [cm³] x max. injection pressure [bar] divided by 1000

²⁾ Determined according to KM standard

³⁾ As per Euromap 6

