

KM 320 C3 – 2700

KM 320 C3		Injection Moulding Machine	
		Clamping Unit	
3200		kN	Clamping force
220,0		kN	Mould opening force, max.
			Travel force movable platen
105		kN	Opening
95		kN	Closing
1060 x 1095		mm	Size of mould platens (h x v)
710 x 710		mm	Clearance between tie bars (h x v)
920		mm	Mould opening stroke (max.)
380		mm	Mould height min. – max.
1300		mm	Max. daylight
250		mm	Hydraulic ejector stroke
95 / 48		kN	Ejector force forward/backward

SP 2700		Injection Unit	
2700			Working capacity ¹⁾
70	80	mm	Screw diameter
26,3	23,0		Ls/D ratio
2389	1829	bar	Injection pressure
4,1	3,6		Stroke/D ratio
1097	1432	cm ³	Stroke volume
998	1303	g	Shot weight, PS
2309	3016	cm ³ /s	Injection rate
171 / 272		1/min	Screw speed nominal/maximum
			Plasticising rate ²⁾ at
65	85	g/s	Screw speed nominal, PS
93	121	g/s	Screw speed max., PS
129		kN	Nozzle pressure
		Electric and Hydraulic Equipment	
75		kW	Nominal capacity of pump motor
70		kW	Screw drive capacity
145		kW	Installed drive capacity
47		kW	Installed heating capacity
9			Adjustable barrel heating zones
1650		1/h	Dry cycles number ³⁾
700		ltr.	Reservoir capacity
		Dimensions and Weights	
17,0		t	Net weight incl. control cabinet
7,22 x 2,15 x 2,4		m	Installation dimension (l x w x h)
4780		kg	Maximum mould weight

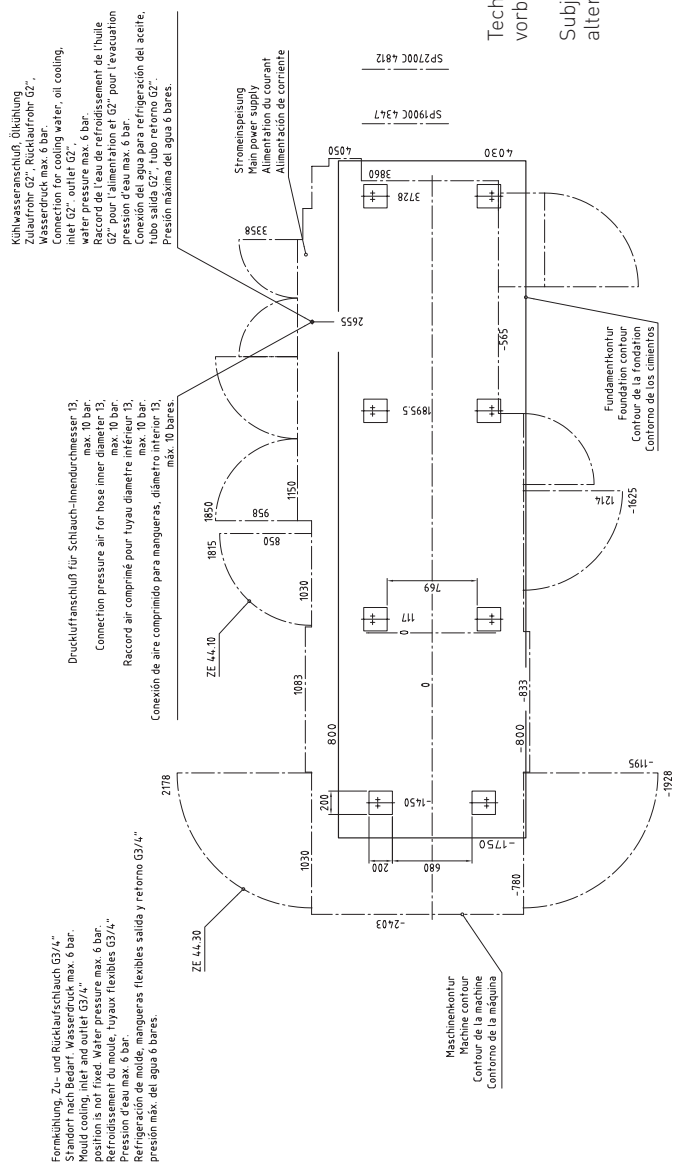
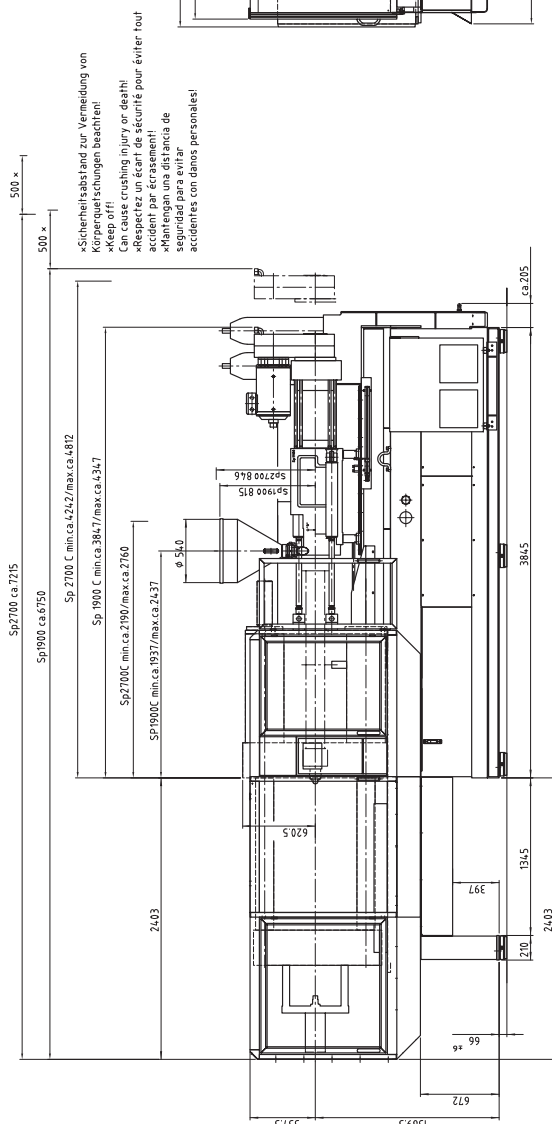
Subject to technical alterations

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

KM 320 C3



Maschinengewicht (ohne Öl) Machine weight (without oil) Poids machine (sans huile)	15370 kg
Statische Bodenbelastung ohne Werkzeug Charge statique au sol sans moule Carga estática al suelo sin molde	37 KN/m ²
Maschinengewicht Machine weight Poids machine	4780 kg
Hydraulik Hidráulica Hidroalícuo	700 dm ³ ca. 637 kg

Das Fundament ist bis auf festen, tragfähigen Grund geführt. Die bauausführende Firma hat die volle Gewähr für die Festigkeit des Fundamentes zu übernehmen.

Alle Maße sind Fertigmaße.

The foundation is to be lead on to firm and supporting ground. The contractor has to give full guarantee concerning the stability of foundation.

All measurements are finished sizes.

La fondation est à approfondir jusqu'à la couche portante et ferme. L'exécuteur de la fondation doit prendre toutes les garanties sur la solidité de celle-ci.

Toutes les cotes sont des dimensions finies.

Los cimientos se apoyan sobre base firme y capaz de soportar el peso. La empresa constructora de los cimientos debe asumir toda la responsabilidad sobre la capacidad de carga de los cimientos.

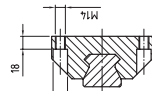
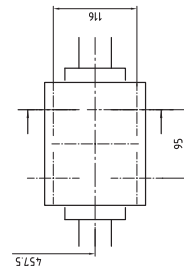
Todas las cotas son dimensiones terminadas.

Technische Änderungen vorbehalten!

Subject to technical alterations!

[illegible]

Subject to technical alterations!



ZE 02.501	74±15
ZE 02.50	66±6
7F	

SP 2700 C	R 15
SP 1900 C	R 15
SP	R = STANDARD