

N-12000

MACHINE-TYPE**N-12000-19000****CLAMPING-UNIT**

Holding force	13200	kN
Clamping force	12000	kN
Opening force (0 to 10 mm)	1026	kN
Opening stroke (max.)	1400	mm
Mould diameter (min.)	700	mm
Max. mouldweight ***)	22500	kg
Max. daylight Mouldheight	3100	mm
- min./max. standard	500 - 1700	mm
Distance between tie bars	1200 x 1200	mm
Tie bar diameter	220	mm
Ejector force	142	kN
Ejector stroke (max.)	400	mm
Dry cycle time (Euromap 6 - 1994)		
- without nozzle retraction	6.3 (840 mm)	s
- with nozzle retraction	6.3 (840 mm)	s
Weight clamping-unit	67.5	kg*10 ³

INJECTION-UNIT

Screw	B	
Screw diameter	150	mm
Screw type	PE2	
Screw L/D ratio	25.0	
Injection pressure (max.) **)	1500	bar
Screw stroke (max.)	690	mm
Calculated swept volume (max.)	12193	cm ³
Shot weight PS (max.)	11584	g
Injection rate (max.)	1903	cm ³ /s
Plasticizing capacity PE (PE-II screw)	268 530	g/s 1) kg/h 1)
Hydromotor	MRE 5400	
Screw speed (max.)	110	min-1
Screw torque	15350	Nm
Heating zones	7	
Heating capacity	111	kW
Nozzle contact force	158	kN
Nozzle stroke (max.)	910	mm
Rating of electromotor	250	kW
Noise level ****)	79	dBa
Oil reservoir capacity	1800	l
Weight injection-unit	17.5	kg*10 ³
Controller	IPC526	

1) Depending on proces conditions and max. attainable screw-speed

*) Optional, on request **) At 300 degrees C.

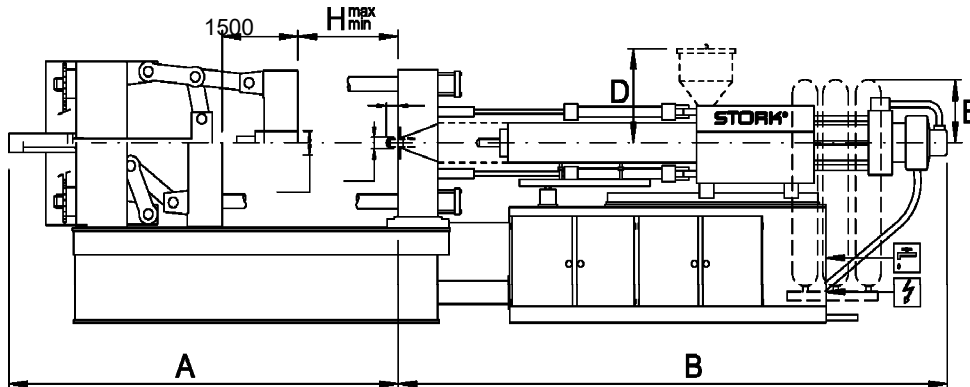
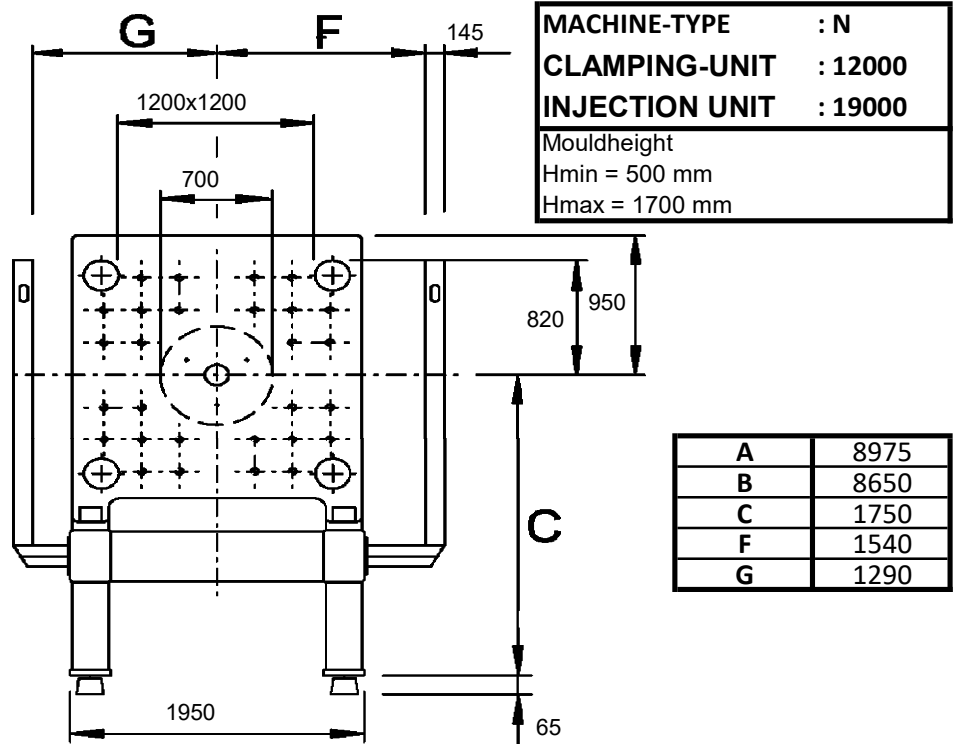
****) 2/3 of the weight on fixed platen

****) According ISO 3744

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CE

non -operating side



Preliminary information, subject to modifications
 Values on the leaflet may be influenced by options and customer wishes
 Produced in conformity with ISO 9001, CE approved