



S-5500

MACHINE-TYPE

S-5500-5650

CLAMPING-UNIT

Holding force	6050	kN
Clamping force	5500	kN
Opening force (0 to 10 mm)	371	kN
Opening stroke (max.)	850	mm
Mould diameter (min.)	480	mm
Max. mouldweight ***)	7100	kg
Max. daylight Mouldheight	2100	mm
- min./max. standard	600 - 1250	mm
Distance between tie bars	830 x 830	mm
Tie bar diameter	155	mm
Ejector force	94	kN
Ejector stroke (max.)	275	mm
Dry cycle time (Euromap 6 - 1994)		
- without nozzle retraction	2.25 (581 mm)	s
- with nozzle retraction	2.25 (581 mm)	s
Weight clamping-unit	21.3	kg*10 ³

INJECTION-UNIT

Screw	A	
Screw diameter	72	mm
Screw L/D ratio	25.0	
Injection pressure (max.) **)	2100	bar
Screw stroke (max.)	380	mm
Calculated swept volume (max.)	1547	cm ³
Shot weight PS (max.)	1470	g
Injection rate (max.)	2443	cm ³ /s
Plasticizing capacity PE	93	g/s 1)
(PE-II screw)	130	kg/h 1)
Hydromotor	MR 1000	
Screw speed (max.)	271	min-1
Screw torque	2618	Nm
Heating zones	7	
Heating capacity	43	kW
Nozzle contact force	71	kN
Nozzle stroke (max.)	570	mm
Rating of electromotor	110	kW
Noise level ****)	75	dBa
Oil reservoir capacity	1075	l
Weight injection-unit	7.0	kg*10 ³
Controller	IPC526	

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

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

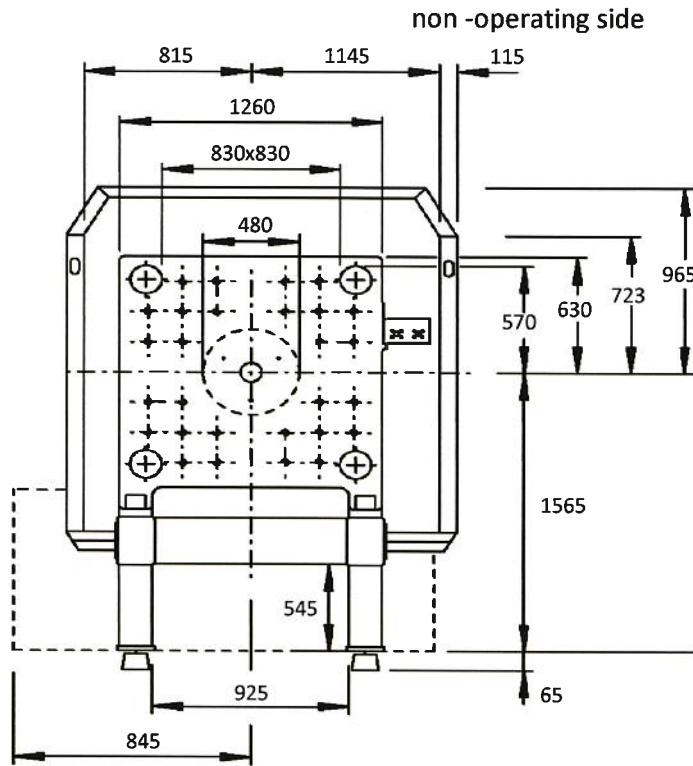
***) 2/3 of the weight on fixed platen

****) According ISO 3744

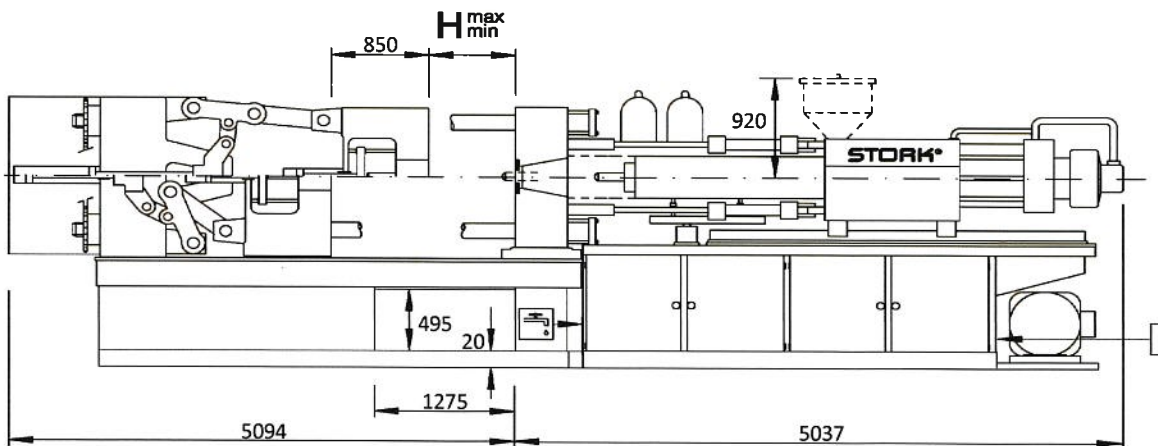


S-5500

CE



MACHINE-TYPE	: S
CLAMPING-UNIT	: 5500
INJECTION UNIT	: 3550
Mouldheight	
Hmin	= 600 mm
Hmax	= 1250 mm



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