

X66931: 6600-8650

Final

6600

Electric dosing motor

MACHINE-TYPE

6600-8650

CLAMPING-UNIT

Holding force	7260	kN
Clamping force	6600	kN
Opening force (0 to 10 mm)	556	kN
Opening stroke (max.)	940	mm
Mould diameter (min.)	535	mm
Max. mouldweight ***)	8600	kg
Max. daylight	2065	mm
Mouldheight		
- min./max.	400-1125	mm
Distance between tie bars	900x900	mm
Tie bar diameter	165	mm
Ejector force	94	kN
Ejector stroke (max.)	300	mm
Dry cycle time (Euromap 6 - 2007)	1.9 (630 mm)	s
Weight clamping-unit	26.4	kg*10 ³

INJECTION UNIT

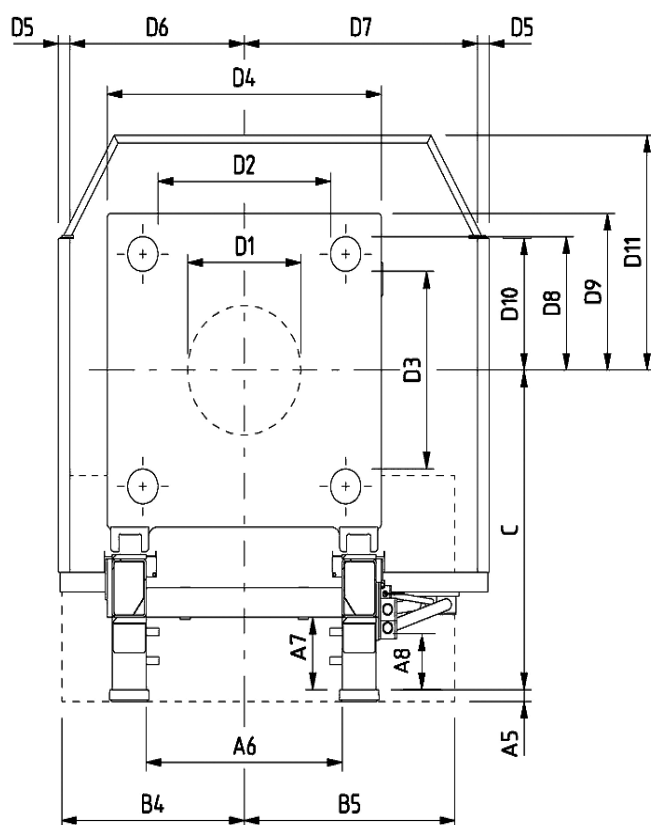
Screw	A	
Screw diameter	98	mm
Screw L/D ratio	25.0	
Screwtype	PE2	
Injection pressure (max.) **)	2100	bar
Screw stroke (max.)	515	mm
Calculated swept volume (max.)	3885	cm ³
Shot weight PS (max.)	3690	g
Injection rate (max.)	3017	cm ³ /s
Plasticizing capacity PE	179	g/s 1)
(PE-II screw)	240	kg/h 1)
Heating capacity	172	kW
Heating zones	6	
Rating of dosing	150	kW
Screw speed (max.)	234-(275)*	min-1
Screw torque	6129-(5203)*	Nm
Nozzle contact force	158	kN
Nozzle stroke (max.)	750	mm
Rating of electromotor	110	kW
Noise level ****)	77	dBa
Oil reservoir capacity	950	l
Weight injection-unit	12.5	kg*10 ³

Controller IPC526

- 1) Depending on proces conditions and max. attainable screw-speed
 ()* High number of revolutions only possible with reduced torque (value between brackets)
 **) At 300 degrees C.
 ***) 2/3 of the weight on fixed platen
 ****) According "noise test code" NEN-EN 201 annex K, measurements according ISO 4871 and ISO 11202.

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

6600



A	: 5347	mm
A1	: 520	mm
A2	: 1390	mm
A3	: 20	mm
A4	: 300	mm
A5	: 65	mm
A6	: 1030	mm
A7	: 570	mm
A8	:	mm
A9	:	mm
A10	:	mm
B	: 7256	mm
B1	: 926	mm
B2	: 815	mm
B3	: 899	mm
B4	: 1098	mm
B5	: 1157	mm
C	: 1650	mm
D1	: 535	mm
D2	: 900	mm
D3	: 900	mm
D4	: 1370	mm
D5	: 115	mm
D6	: 870	mm
D7	: 1200	mm
D8	: 615	mm
D9	: 685	mm
D10	: 788	mm
D11	: 1045	mm
S	: 940	mm
Hmin	: 400	mm
Hmax	: 1125	mm

