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Technical Data

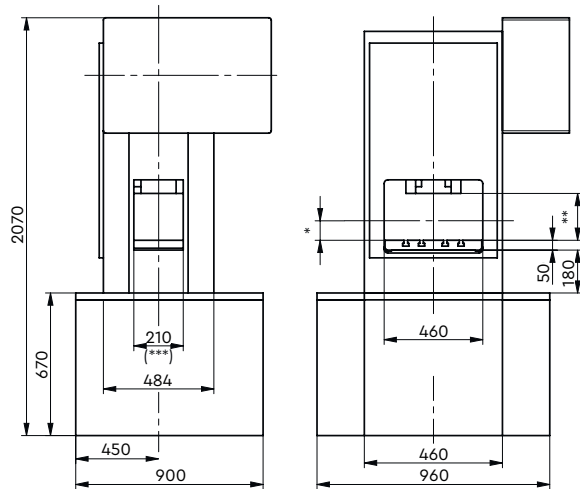
Press force	250 kN (available from 150 strokes/min)
Stroke rate	stepless up to 500 (800) strokes/min
Distance between table and ram (with clamping plate), largest stroke at the bottom, adjustment at the top	225 mm
Ram adjustment	60 mm
Ram stroke – adjustable	8 – 60 mm
Ram surface (L x W)	280 x 260 mm
Drilled hole in the ram	Ø 40 x 80 mm
Fitting groove in the ram	30 H7 mm
Table surface (L x W)	450 x 484 mm
Mould dimensions (L x W)	410 x 384 mm
Clamping plate thickness	50 mm
Through-hole in the clamping plate (L x W)	330 x 120 mm
Through-hole in the table (L x W)	380/300 mm x 160 mm
Belt infeed above clamping surface	feed-dependent
Drive power	11 kW
Weight (without feed)	2700 kg
Dimensions (L x W x H)	960 x 900 x 2070 mm

Technical changes reserved.

Structure

- Press body in stable double-column monoblock design made of vibration-damping gray cast iron
- Eccentric shaft on roller bearings with adjustment stroke and rotating mass balance
- Air-cooled piston rod, mounted on the eccentric shaft with multi-row, heavy-duty caged roller bearings
- Press ram made of high-strength titanium alloyed cast Al, 6-fold backlash-free rolling bearing supported by linear roller bearings on hardened and ground guideways
- Press drive via frequency-controlled three-phase motor, flywheel and pneumatic clutch-brake combination
- Press sequence control in PLC technology
- Press control with cam controller, mould and press force monitoring
- Special/additional equipment possible at any time by technical arrangement
- The SEP 25 stamping press can be individually equipped with gripper or roller feeds pushing or pulling
- In the high-speed version, speeds of up to 800 strokes/min are also possible

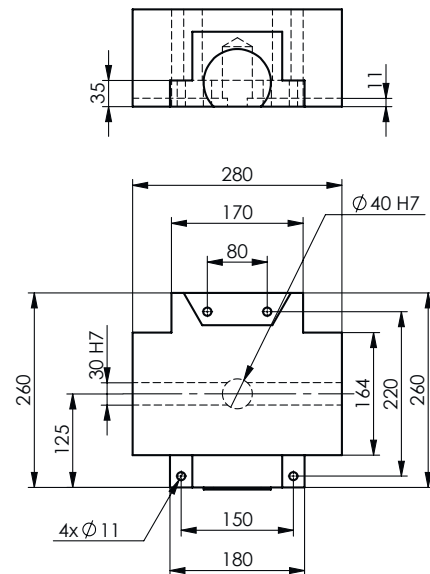
Dimensions



- * Belt infeed height above clamping surface on request (feed-dependent)
- ** Mould installation height (see table)
- *** The lateral passage on the press body is reduced to **150 mm** when a gripper feed is used (special widths on request)

Ram stroke in mm	Mould installation height min. – max	Permissible stroke rate depending on ram stroke
8	191 – 251	500
10	190 – 250	490
13	189 – 249	480
17	187 – 247	470
22	184 – 244	460
27	183 – 243	420
32	179 – 239	380
36	177 – 237	360
40	175 – 235	340
44	173 – 233	330
47	172 – 232	320
50	170 – 230	300
53	169 – 229	290
55	168 – 228	280
56	167 – 227	270
58	166 – 226	260
59	166 – 226	240
60	165 – 225	220
mechanically adjustable	Installation height in mm for bottom ram stroke (BDC)	with maximum mould upper part weight of 50 kg

Ram Surface



Mould mounting surface

