

SPRITZGIESSMASCHINE

- Producer: Krauss Maffei
- Type: KM 2000-11500M
- Year of construction: 1990
- Steuerung: MC3
- Clamping force: 20.000 kN
- Mould opening force: 1.600 kN
- Travel force of the moving platen-
Opening: 192 kN
Closing: 181 kN
- Size of mould platens (h x v): 2.540 x 2.240 mm
- Clearance between tie-bars (h x v): 1.800 x 1.500 mm
- Mould opening stroke max.: 1.900 mm
- Mould height min./max.: 1.000 – 1.700 mm
- Max. daylight: 3.600 mm
- Hydraulic ejector – stroke: 350 mm
Force forward/return: 380/195 kN

Injection unit

- Screw diameter: 110 mm
 - Injection pressure: 2.332 bar
 - Stroke volume max.: 4.942 cm³
 - Shot weight Polystyrene max.: 4.448 g
 - Injection rate: 969 ccm/s
 - Screw drive capacity: 143 kW
- Plasticising rate for standard HD-PE:
- at max. screw speed: 152 g/s
 - Nozzle pressure: 246 kN
 - Installed heating capacity: 169,8 kW
 - Adjustable barrel heating zones: 7 pcs
 - Dry cycles (according to Euromap 6): 450 appr. 1/h
 - Oil filling: 5.850 ltr.

Dimensions and weight data

- Net weight including control cabinet: 152 appr. t
- Floor space of machine (l x w x h): 17.985 x 3.720 x 3.675 appr. mm





