

Machine - Datasheet

Machinetype: Portal milling machine
 Make: HEYLIGENSTAEDT
 Type: Heynumill ECOFLEX
 Construction Year: 2010
 Control: SIEMENS 840 D
 Origin: Germany
 Term of delivery: On request
 Quotation: Ex works



Technical details

Dimension

Travel distances

x-distance 6500/13500 mm
 y-distance 4000 mm
 z-distance 1500 mm
 w-axis 2250 mm

Table surface 5500/12500 x 3000 mm
 Max. workpiece weight 50,000/75,000 kg

Ram dimensions 520 x 625 mm
 Milling spindle motor 67.4 (s1/100%) kW
 Torque at the spindle 2900 Nm

Tool holder DIN 69893 HSK-A 100
 Milling spindle speed range 1 - 1000 / 5 - 5000 rpm

Feed speed 1 - 24000 mm/min
 w-axis 1 - 6000 mm/min.
 Clearance between uprights 3500 mm
 Clearance height 3000 mm
 Total power requirement 120 kW
 Machine weight approx. 250 t
 Space requirement approx. 29.5 x 9.5 x 8.2 m