

Flange Drilling Machine

Sondermaschine M3-CNC 3020-58



Sorry the machine has been sold already!

stock-no.:	0200011
type of machine:	Flange Drilling Machine
make:	Sondermaschine
type:	M3-CNC 3020-58
year of manufacture:	2010 Überholung 2016
type of control:	CNC
country of origin:	Germany
storage location:	Flanschenwerk
delivery time:	by agreement
freight basis:	Ex-Location
price:	on request



technical details

x-axis:	mm
y-axis:	mm
z-axis:	mm
control:	Heidenhain iTNC 530
boring spindle:	2 Stück mit SK 50/ SK40
total power requirement:	83 kW
weight of the machine ca.:	40 t
dimensions of machine:	ca. 8,0 x 4,5 x 2.,5 m
dimensions electric cabinet LxWxH:	2,1 x 0,5 x 2,2 m

additional information

CNC vertical flange drilling machine self-centring

Workpiece/rings to be machined: \varnothing from 3000mm to 6780mm
Drilling into the solid with \varnothing 75mm drills. (further \varnothing -capacities possible)

with two drilling spindles:

- one from the top (headstock) \varnothing SK40 ; throat depth approx. 390mm; speed infinitely variable; down holder hydraulic with size 100 x 60mm
- one from below (drilling spindle below) \varnothing SK50
- 8 x workpiece holders for clamping the workpieces with inner \varnothing min./max. 3000/4250mm

Flange intake:

- travel approx. 1.800 mm
- revolution per minute 0.100 - 20.000 m/min
- continuous programming of the pitch circle

Chip conveyor hinged type , underfloor; belt width 420mm; ejection height 800mm
Furthermore, there is an underfloor chip conveyor (hinged type) with a belt width of 400 mm.

A wide range of solid drills can be offered.

Accessories: protection guard