

# Centering Machine

## Paatz Sondermaschine



stock-no.:	0300020
type of machine:	Centering Machine
make:	Paatz
type:	Sondermaschine
year of manufacture:	2014
type of control:	conventional
country of origin:	Germany
storage location:	Leipzig 5
delivery time:	by arrangement
freight basis:	EXW, free on truck unpacked
price:	on request



### technical details

workpiece diameter - max.:	120 mm
workpiece length:	400 mm
spindle speed::	750 / 1333 U/min
workpiece diameter - max.:	120 mm
workpiece diameter - min.:	25 mm
workpiece length - min.:	117 mm
workpiece length - max.:	400 mm
work stroke:	40 mm
total stroke:	Einheit fest: 140 mm
total stroke:	Einheit verstellbar: 320 mm
compressed air:	6 bar
total power requirement:	4 kW
weight of the machine ca.:	0,980 t
voltage:	3x400V / 50Hz V
dimensions L x W x H:	ca. 2,1 x 0,8 x 2,1 m

### additional information

This is a centering and drilling machine that was specially designed for one of our customer's production concepts.

Functional principle:

The shafts are inserted by hand in the central area and then clamped at the touch of a button, after which drilling heads move simultaneously on both sides of the shaft and drill centering holes.

2x drilling heads (right/left) with tool holder/clamping fixture Mapal clamping cartridge, center height = 220 mm

(machine currently equipped with collet chuck and centering drill)

Clamping range max./min.: Ø 120mm / Ø 25mm via pneumatic cylinder, manual material feed

Equipment:

Grid enclosure

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