

Data Sheet

Reference No.: 42995

brusilica za ravno brušenje, horizontalna

Brand: ABA
Model: PSM 1250 TT
YoM, approx.: 2003 polovno
Reconditioned:
Controls: CNC upravljanje SIEMENS 840 D



Working Range Surface Grinding

grinding length: 900 mm
grinding width: 350 mm

magnetic table

length: 1000 mm
width: 250 mm
height: 90 mm
distance between poles: 25 mm

Spindlestock Grinding Spindle

X-axis travel: 900 mm
Y-axis travel: 600 mm
Z-axis travel: 380 mm
spindle revolutions (min): 50 /min
spindle revolutions (max): 3000 /min
snaga motora: 44 kW

Grinding Tool

type of grinding tool: wheel
diameter (max): 500 mm
borehole: diameter: 203.2 mm
width: 230 mm

Axis Drives

traverse velocity X (min): 10 mm/min
traverse velocity X (max): 20000 mm/min
traverse velocity Z (min): 1 mm/min
traverse velocity Z (max): 5000 mm/min

Electrical specifications

mains voltage: 400 V
mains frequency: 50 Hz

Dimensions / weights

space requirements -left/right-: 6500 mm
space requirements -front/back-: 4400 mm
total height: 3050 mm

Additional Information:

Total working range longitudinal movement: 2200mm
Rotary table Ø1250
Clamping surfaces base plate: 2x 900x350mm
2x magnetic plates 1000x250mm (on shuttle table) type Wagner magnets
1x spare dressing roll
Machine enabled for creep grinding

Dismantling and loading cost of 5'500 EUR will be charged separately

Seller:

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Photos & Documents

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Loading Table



Rear View



Control Panel



E Cabinet



Spindle



Nameplate