

Data Sheet

Reference No.: 47080

Surface Grinder, horizontal

Brand: ELB
 Model: PERFEKT 6 SPS
 YoM, approx.: 2005 used
 Reconditioned:
 Controls: PLC ELB UNICON A



Working Range Surface Grinding

grinding length: 600 mm
 grinding width: 400 mm
 vertical travel: 475 mm

table (surface grinding)

workpiece load (max): 600 kg
 magnetic table: yes

magnetic table

length: 600 mm
 width: 400 mm

Spindlestock Grinding Spindle

X-axis travel: 600 mm
 Y-axis travel: 400 mm
 Z-axis travel: 475 mm
 spindle revolutions (min): 1000 /min
 spindle revolutions (max): 3000 /min
 drive power: 5.7 kW

Grinding Tool

type of grinding tool: wheel
 diameter (max): 300 mm
 borehole: diameter: 76.5 mm
 width: 50 mm

Axis Drives

traverse velocity X (min): 2000 mm/min
 traverse velocity X (max): 30000 mm/min

Dressing Device

dressing tool: single diamond
 operation modus: discontinuous

Electrical specifications

total power consumption: 12 kW

Dimensions / weights

space requirements -left/right-: 3000 mm
 space requirements -front/back-: 2500 mm
 total height: 2660 mm
 total weight approx.: 3900 kg

attachments (grinding)

Flange of grinding wheel: yes
 Grinding discs, number: 2
 balancing attachment: no
 coolant unit: yes

Additional Information:

Machine bed made of micro granite

Seller:

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Photos & Documents

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