

Data Sheet

Reference No.: 42995

Surface Grinder, horizontal

Brand: ABA
 Model: PSM 1250 TT
 YoM, approx.: 2003 used
 Reconditioned:
 Controls: CNC controls 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
 drive power: 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

Online Bidding Procedure.

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

Seller:

ProdEq Trading GmbH
 Frank Goedicke
 Reckholder 1, 9527 Niederhelfenschwil, Switzerland
 +41 71 948 70 60
 frank.goedicke@prodeq.ch

Photos & Documents

Reference No.: 42995



Loading Table



Rear View



Control Panel



E Cabinet



Spindle



Nameplate

aba z&b Schleifmaschinen GmbH

Werk Reutlingen
 Gotenstrasse 8
 D-72766 Reutlingen
 Tel.: +49(0)7127 8103-0
 Fax: +49(0)7127 8103-13

Werk Aschaffenburg
 Bollenwaldstrasse 116
 D-63743 Aschaffenburg
 Tel.: +49(0)6028 408-0
 Fax: +49(0)6028 408-260

E-Mail: info@ziersch-grinding.de
 www.ziersch-grinding.de

Type:	Masch.-Nr.:	Baujahr:	Ident-Nr.:
Model:	Machine No.:	Year of constr.:	ID No.:
Modèle:	No machine:	Année de constr.:	N° d'identification:
Modello:	No macchina:	Anno di costr.:	N° di ID:

Elektr. Anschluss: _____ Connected Load: _____ Branchement elec.: _____ Connessione elett.: _____
 Hz _____ V _____ A _____

Größter Verbraucher:
 The greatest electrical consumer:
 Plus grand consommateur d'énergie:
 Maggiore consumatore d'energia.

Elektro-Plan Nr.: _____
 No. of wiring diagram:
 N° schéma électrique:
 N° schema elettrico: _____

CE