

### Ref. No.: 1237-091301457

# **Overview and Technical Data:**

**BLOHM Planomat 612 Surface Grinder** 

# BLOHM



Year of Build: Jan 1999



#### **Description:**

# Used BLOHM Planomat 612 - Surface grinding machine horizontal for Sale

CNC BLOHM Controls Siemens ERGOMATIC EASY TOUCH

Technical Data:

- Speed range 1450 rpm
- Spindle motor 7.5 kW
- X stroke 1300 mm
- Y spring travel 550 mm
- Z spring travel 560 mm
- Table length 1200 mm
- Table width 600 mm
- Table load: 800 kg
- Feed X-axis 4.000 mm / min.
- Feed Z-axis 4.000 mm / min.
- Grinding stone dimensions 400 x 127 x 50 mm
- Power consumption: 30 kVA
- Power 7,5 kW
- Rotational speed 1450 rpm
- Automatic dressing

The PLANOMAT HP combines reproducible precision and powerful speed with high flexibility – the ideal combination for efficient profile grinding. The robust, inherently stiff design with 3-point installation ensures the exactness of the modular PLANOMAT HP machines. A driving power combined with high-precision, digitized ball-type drives guarantees high infeed speeds and accelerations. High Table speeds reduce grinding times and increase productivity. Almost maintenance-free linear guideways and the highly efficient, lifetime-lubricated grinding spindles reduce the maintenance requirement to a minimum. Depending on the task, the PLANOMAT HP series offers six different working ranges: from 400 mm x 800 mm to 600 mm x 2000 mm. In addition, two different control concepts enable optimal adaptation to the respective grinding task. The EasyProfile control unit, an innovative BLOHM user interface on a Siemens platform with touch screen, optimally handles all routine workshop requirements, thanks to its intuitive operation. Modular system High quality components made from gray cast iron Thermal and vibration engineering characteristics optimized via finite element calculation Precision linear



guideways High quality, ground ball-type linear drives



## **Technical Data:**

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Control: SIEMENS Machine Hours: 26281

#### **Dimensions and Weight:**

Height: 2.500 mm Length: 5.800 mm Width: 4.500 mm Weight: 5.600 kg

#### **Buyer Information:**

Condition: Very good condition Available: Sold Sold as: EXW (Ex Works - Incoterm) VAT: 19 % Buyers Premium: 16 % Location: Germany



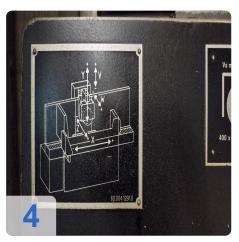
## Images:





































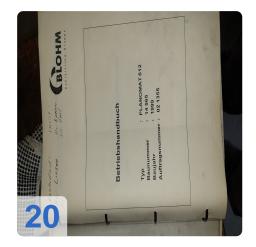




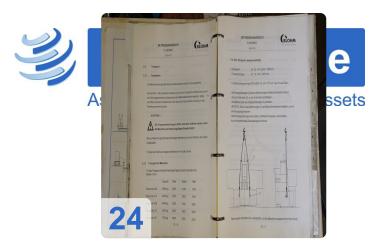




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Am Sonnenhof 16

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Tel.: +49 2151 32500 33