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Ref. No.:

825-06211722

Overview and Technical Data:

EMAG KARSTENS - K21 External / internal cylindrical grinding machine

KARSTENS

Used KARSTENS Machines for Sale | Asset-Trade

Year of Build:

Jan 1989

Rebuild year:

Jan 2011

Description:

Used KARSTENS K21 Round Grinding Machine-Universal

2011 Overhaul by Weiss Schleiftechnik for almost 80,000 euros

?Technical Data

- Grinding length 1500 mm
- Max. Grinding diameter 500 mm
- Top height: 250 mm
- Grindable bore max. Diameter: 3-300 mm
- Workpiece weight: 400 kg
- Workpiece spindle - bore: 52 mm
- Workpiece spindle speed: 15-135 u. 40-340 rpm
- Grinding spindle swivelability 0 - 180 degrees
- feed control
- Total power requirement: 12 kW
- Space requirement: 7,2x3x2 m

Performed machine overhaul in 2011

- Mechanical overhaul. Step 1 of the offer
- Replace hydraulic system and drive motor
- Soft start of the workpiece spindle
- Feed control F2001 / 1
- Electrical equipment (e-cabinet, control elements PLC control, etc.)
- Geometry acceptance according to DIN 8630
- Remontage and commissioning (1 day)

- packaging costs
- Crane truck (15 tons)
- Minus intra-company transport by HDM
- Partial painting of the reworked components
- Removal: pneumatic. Air cushion removal of the Z-axis upper table
- Completely new changing door with safety glass, fused with CE-marking
- Adjustable internal grinding wheel
- Hydraulic construction speed

Technical Data:

Technical Data:

Control:

[HEIDENHAIN](#)

Dimensions and Weight:

Height:

2.000 mm

Length:

7.200 mm

Width:

3.000 mm

Weight:

4.300 kg

Buyer Information:

Condition:

[Very good condition](#)

Available:

[On Request](#)

Sold as:

[EXW \(Ex Works - Incoterm\)](#)

VAT:

[19 %](#)

Location:

Germany

Images:

Used KARSTENS K21 round grinding machine for sale | Asset-Trade

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