



# Asset-Trade

Assessment & Sale of Used Assets

Ref. No.: 829-07240122



## Overview and Technical Data:

**BÖHMER Maschinenbau Turbo control  
Acoustic Balancing Machine**

**BÖHMER**

**Böhmer**  
Maschinenbau

Year of Build: Jan 2009



## Description:

### Used BÖHMER HSB - Acoustic Test Stand & Turbo-Control Balancing Machine

Balancing machine for rotors for Turbocharger group

Technical data:

- workpiece weight 4 kg
- workpiece length 200 mm
- dia. on complete length 200 mm
- Control Böhmer Turbo Control
- electrics - voltage/frequency 400 / 50 V/Hz
- connected load 12 kVA
- dimensions 2,6 x x 1,5 x 2,6 m

Acoustical test stand for checking and then balancing turbocharger fuselage

groups.

- Chip extraction
- Alignment unit
- grippers
- Milling unit with compressed air milling spindle

More details on request

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#### Acoustic load balancing for turbochargers:

By means of the acoustic balancing technique, high-frequency components, e.g. Turbocharger, can be very finely balanced. The balancing of turbochargers for automobiles is necessary because bodies that rotate about an axis cause a certain imbalance. This manifests itself in the form of vibrations, which ultimately lead to increased material wear



and losses in performance.

Balancing the turbochargers is achieved by removing some material at certain points. Since the tolerances move in very small regions, corresponding devices are required. The acoustics test stand shown here represents such a device.



## Technical Data:

### Technical Data:

Control: CNC

### Dimensions and Weight:

Height: 2.285 mm

Length: 2.608 mm

Width: 1.114 mm

Weight: 3.700 kg

### Buyer Information:

Condition: Very good condition

Available: On Request

Sold as:

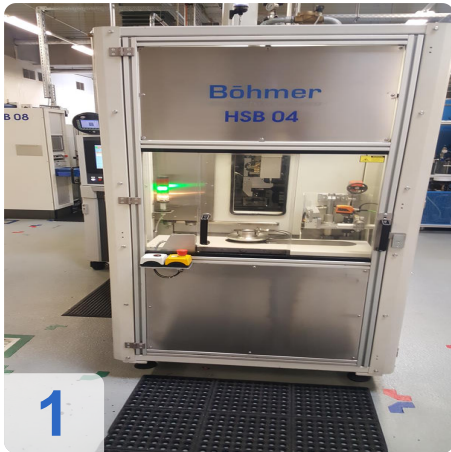
EXW (Ex Works - Incoterm)

VAT: 19 %

Location: Germany



## Images:



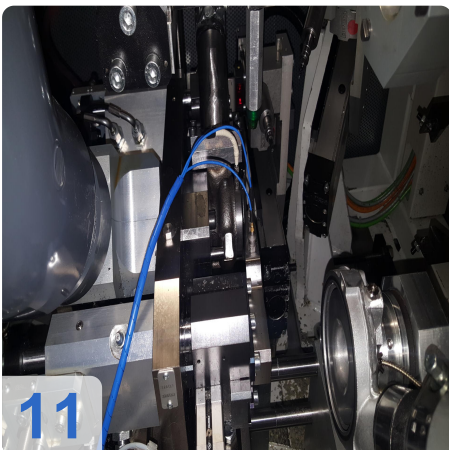
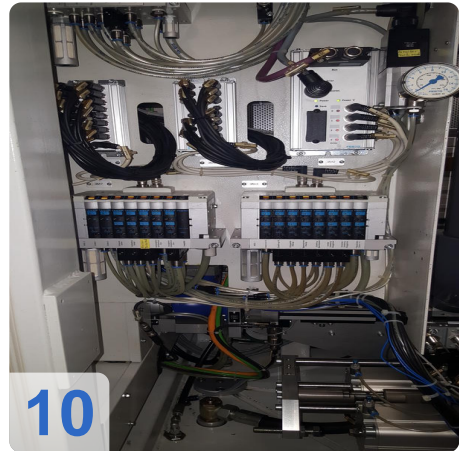
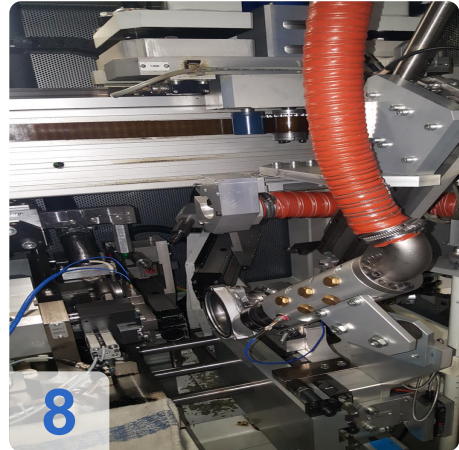
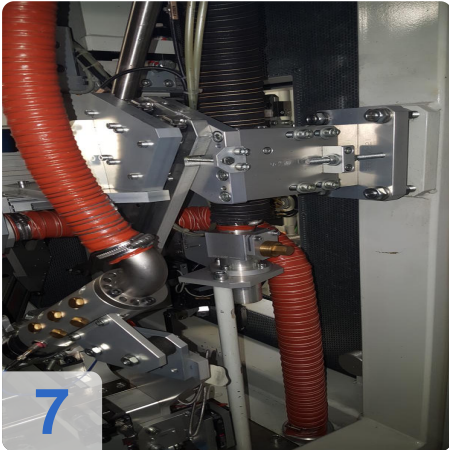
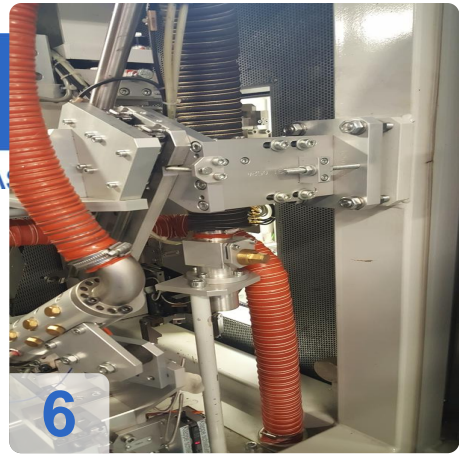




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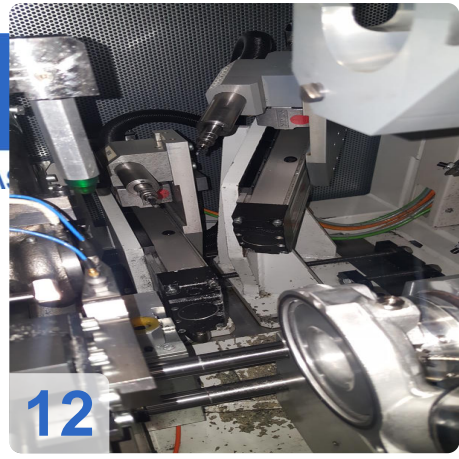




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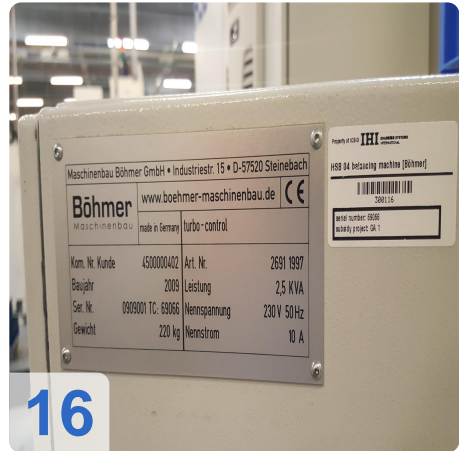
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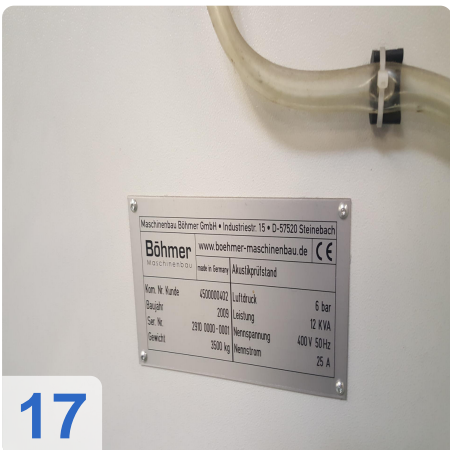
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Maschinenbau Böhmer GmbH • Industriestr. 15 • D-57520 Steinebach	
www.boehmer-maschinenbau.de	
made in Germany turbo-control	
Kom. Nr. Kunde	450000422
Baujahr	2009
Ser. Nr.	0909001 TC: 69066
Gewicht	220 kg
Art. Nr.	2691 1997
Leistung	2,5 KVA
Nennspannung	230V 50Hz
Nennstrom	10 A

Maschinenbau Böhmer GmbH • Industriestr. 15 • D-57520 Steinebach	
www.boehmer-maschinenbau.de	
made in Germany	
Musikprüfstand	
Kom. Nr. Kunde	450000422
Baujahr	2006
Ser. Nr.	290 000-001
Gewicht	500 kg
Luftdruck	6 Bar
Leistung	12 KVA
Nennspannung	400V 50Hz
Nennstrom	25 A

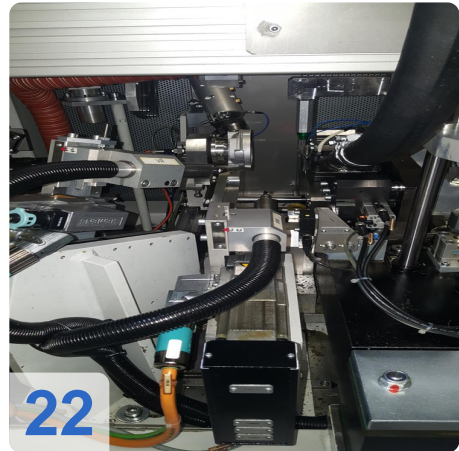
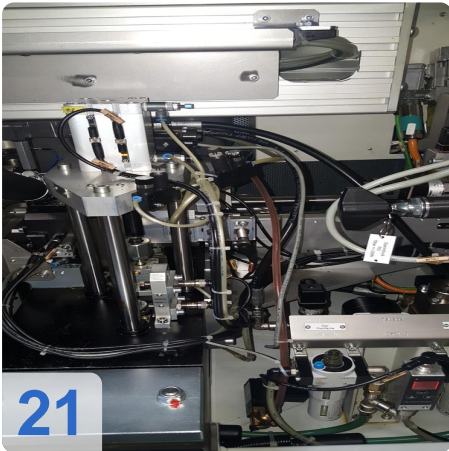




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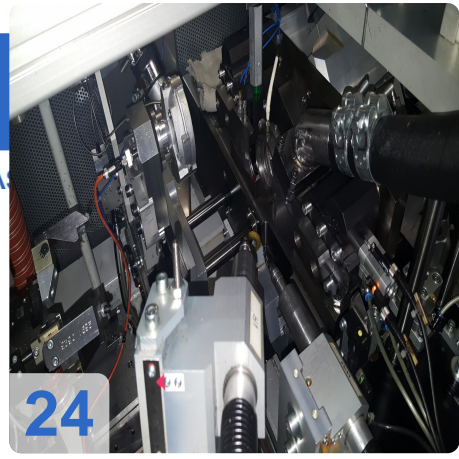




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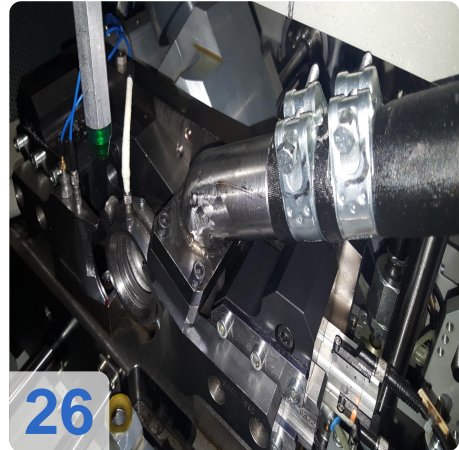
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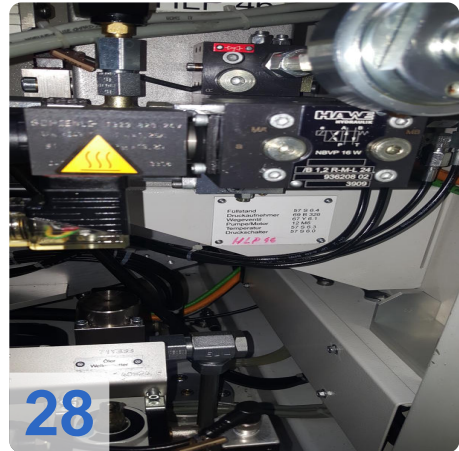
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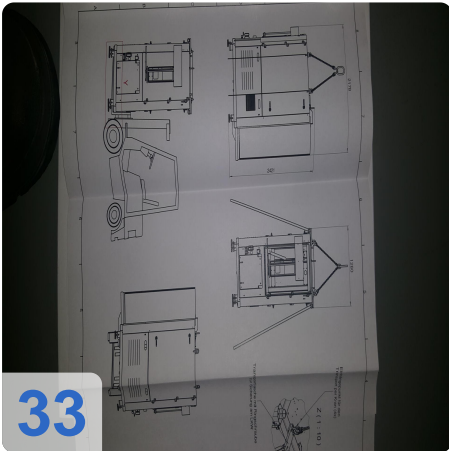
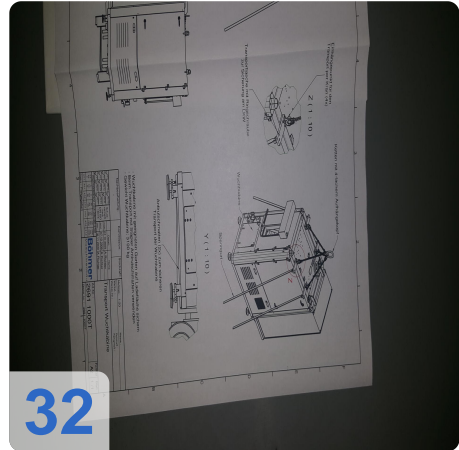
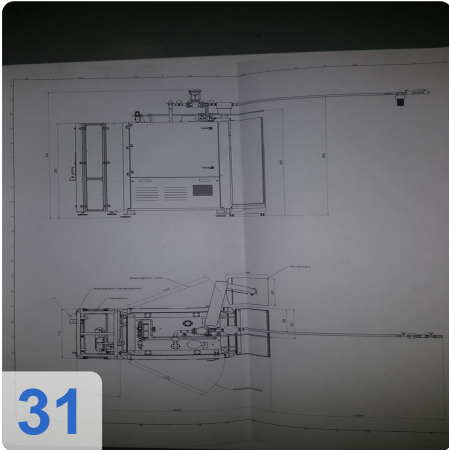
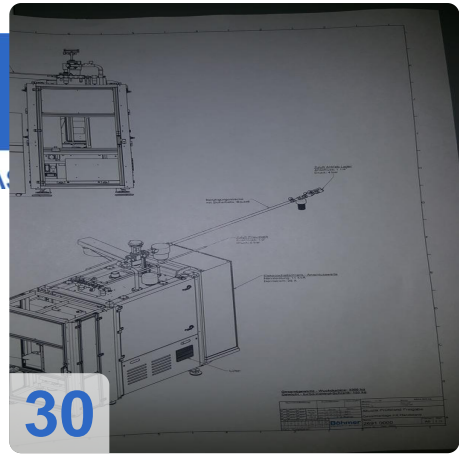
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# Asset-Trade

Assessment & Sale of Used Assets



**Asset-Trade**

**Assessment and Sale of Used Assets world  
wide**

**Am Sonnenhof 16**

**47800 Krefeld**

**Germany**

**Tel.: +49 2151 32500 33**