



Asset-Trade

Assessment & Sale of Used Assets

Ref. No.: 829-07240122



Böhmer
HSB 04

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

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:

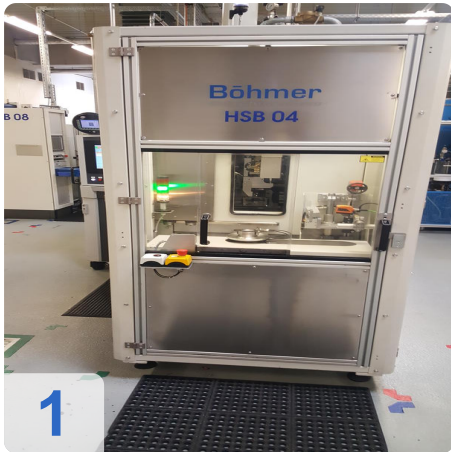
EXW (Ex Works - Incoterm)

VAT: 19 %

Location: Germany



Images:

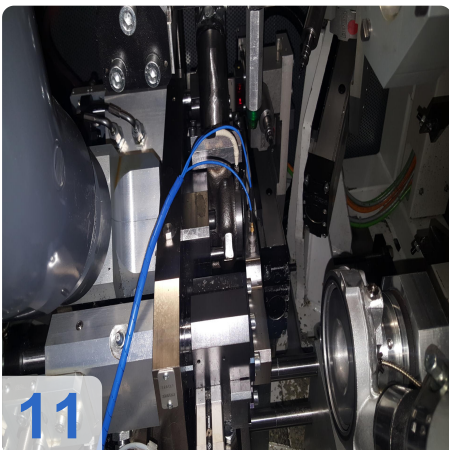
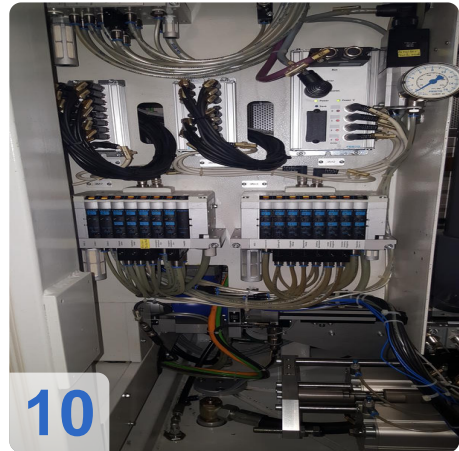
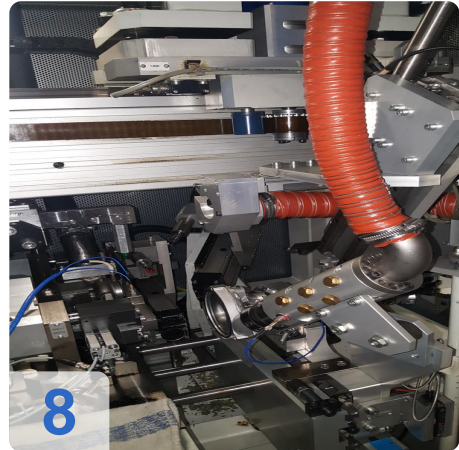
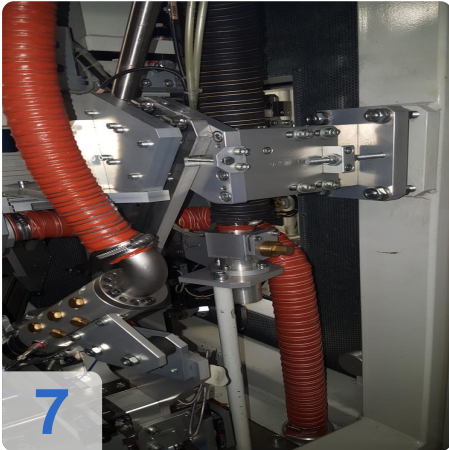
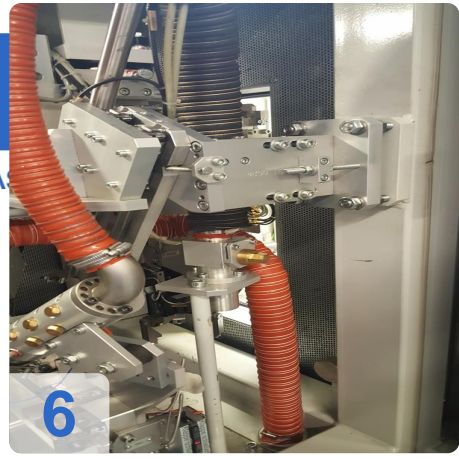




A

e

Assets

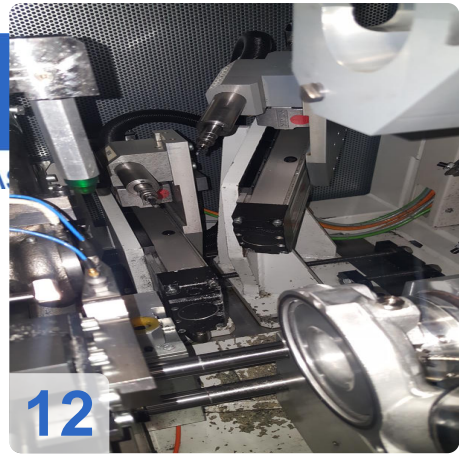




Assets

e

Assets



12



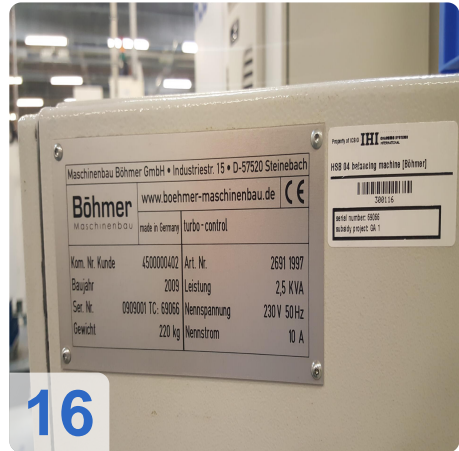
13



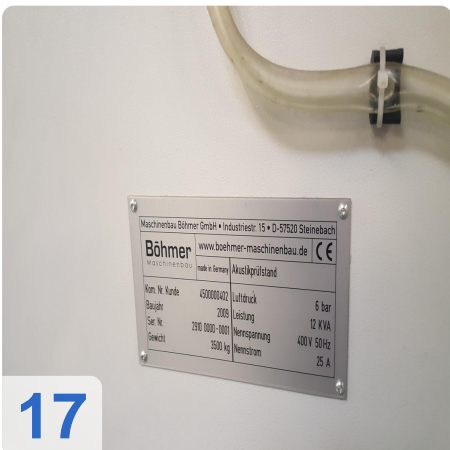
14



15



16



17

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

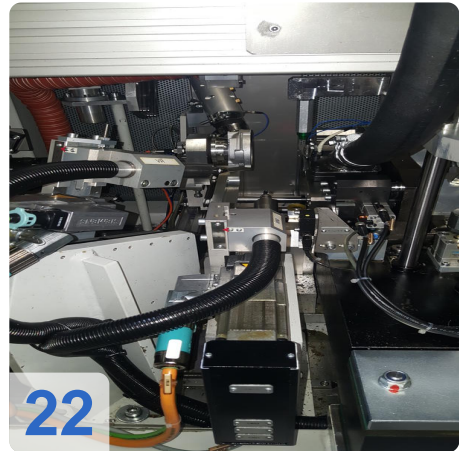
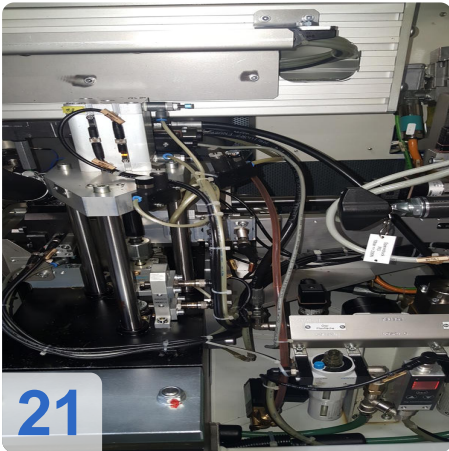
Maschinenbau Böhmer GmbH • Industriest. 15 • D-57520 Steinebach			
www.boehmer-maschinenbau.de			
Böhmer Maschinenbau			
made in Germany Kunststoffstand			
Kom. Nr. Kunde	450000422	Luftdruck	6 Bar
Baujahr	2006	Leistung	12 KVA
Ser. Nr.	290 000-000	Nennspannung	400V 50Hz
Gewicht	500 kg	Nennstrom	25 A



A

e

Assets

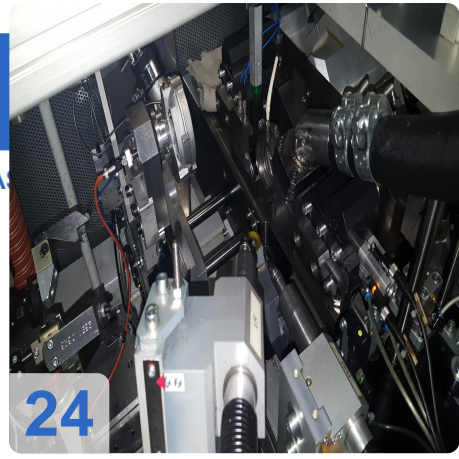




As

e

Assets



24



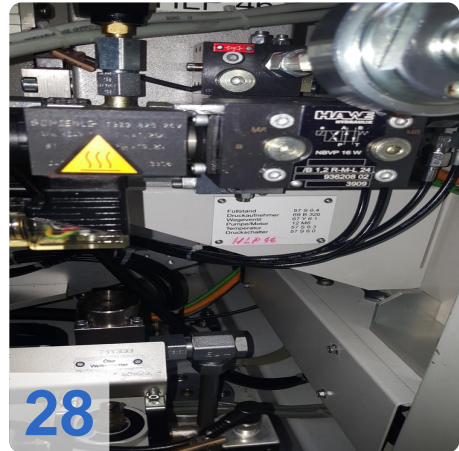
25



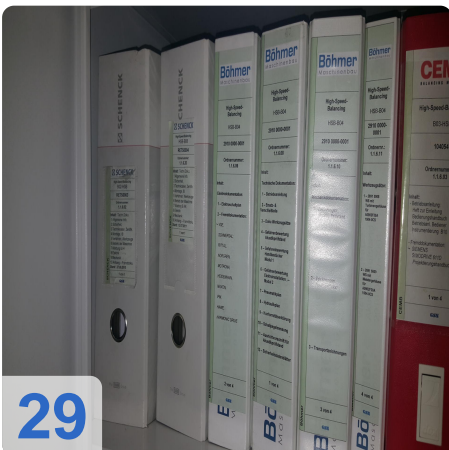
26



27



28



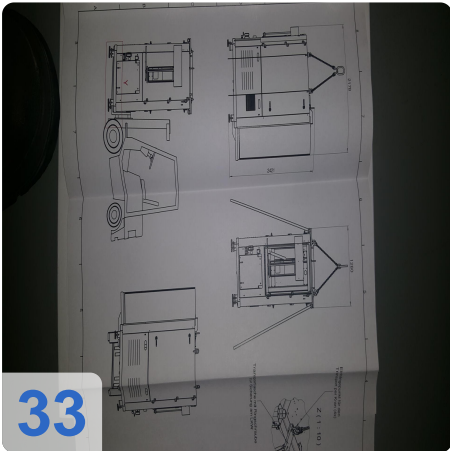
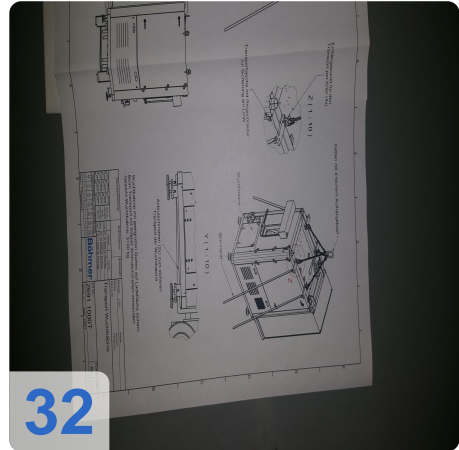
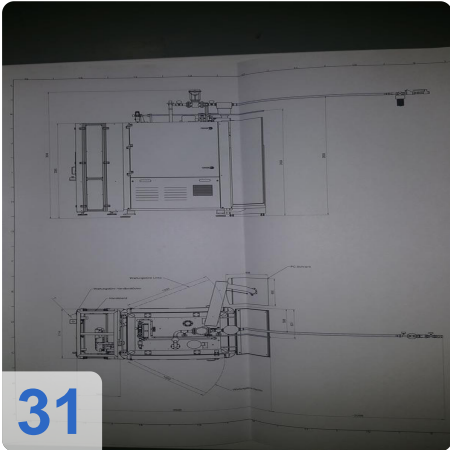
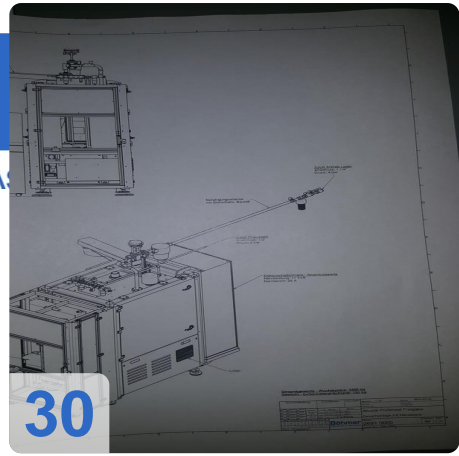
29



As

e

Assets





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