

Ref. No.: 829-07240122





## **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

Generated on 04.11.2025 Page 2



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.

Generated on 04.11.2025 Page 3



## **Technical Data:**

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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

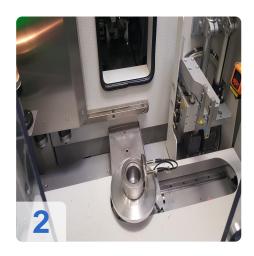


# **Images:**





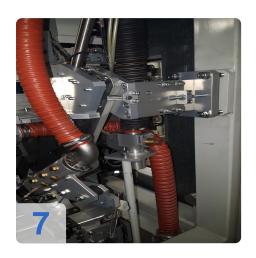


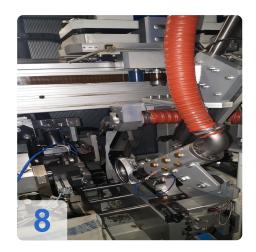




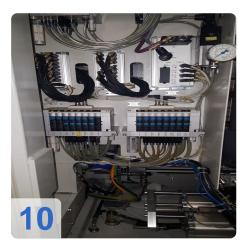










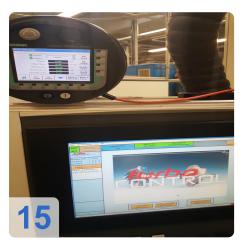
















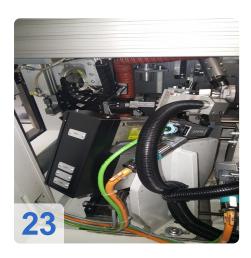






















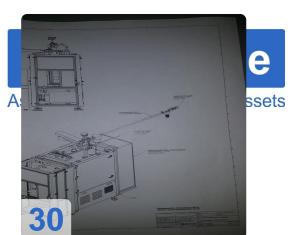


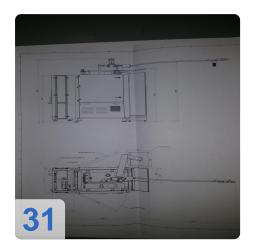


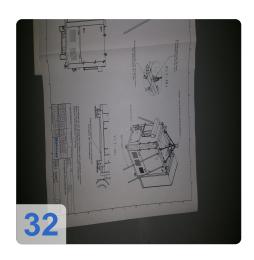


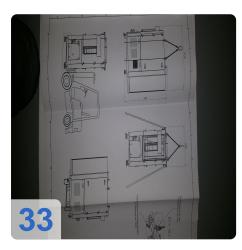
















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