

BTK1

BALANCING MACHINE FOR
MOTOR AND FAN ASSEMBLIES



Features:

Dynamic balancing machine with one work station.

For all types of assembled motors with fans.

Suitable for balancing and functional testing motors with fan for air conditioning and internal ventilators in the automotive field.

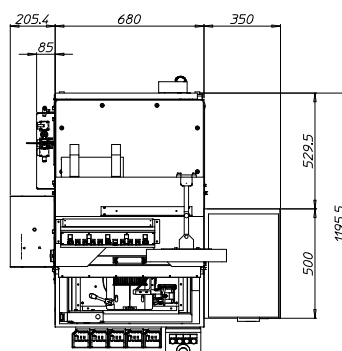
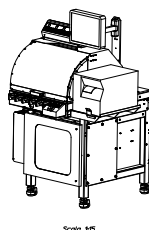
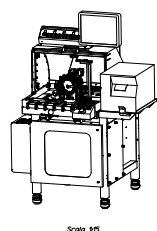
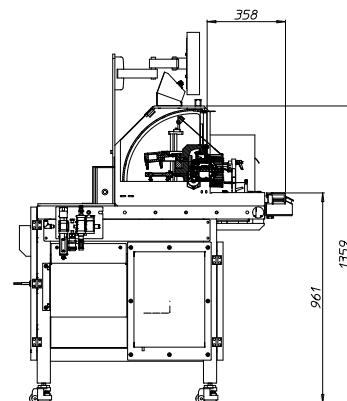
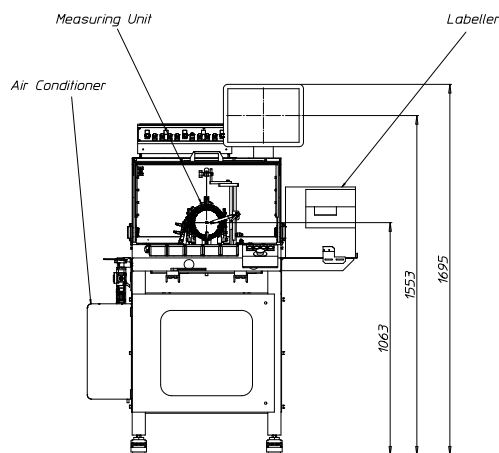
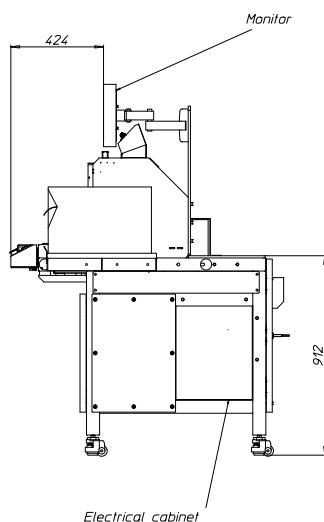
As an option it is possible to carry out the electric test of the motor.

The entire balancing and testing cycle is menu driven for easy operation.

The basic machine is able to balance only fans with DC motor without electronics control on board, however it is predisposed to accept all the necessary devices to balance fans with electronic control unit.

Advantages:

- Compact machine
- User friendly program
- Very easy to use
- High level of repeatability
- High balancing precision
- No skilled operator needed



Technical data

| | |
|-----------------------------|--|
| Workable parts weight: | 3 kg (6.61 lb) |
| Max fan diameter: | 200 mm (7.87 in) |
| Measure rpm: | Programmable |
| Time: | 10 s (Acceleration unbalance measure, deceleration and fan breaking) |
| Machine dimensions (LxWxH): | 1235 x 1195 x 1695 mm (48.62 x 47.05 x 66.73 in) |
| Machine weight: | 500 kg (1102.31 lb) |
| Power supply: | 220 V single-phase 50/60 Hz, 1 kW |
| Air supply: | 6 bar |
| Controlled by: | Industrial PC |

Options

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|----------------------------------|
| SPC Software |
| Printer |
| Electric Test |
| Teleservice |
| Label Printer |
| Barcode & data matrix management |



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