



BTK1V-2S

Manual balancing machine


Applications




Automotive




Industrial electric motors




Home appliances




Power tools




Aerospace




Wood processing



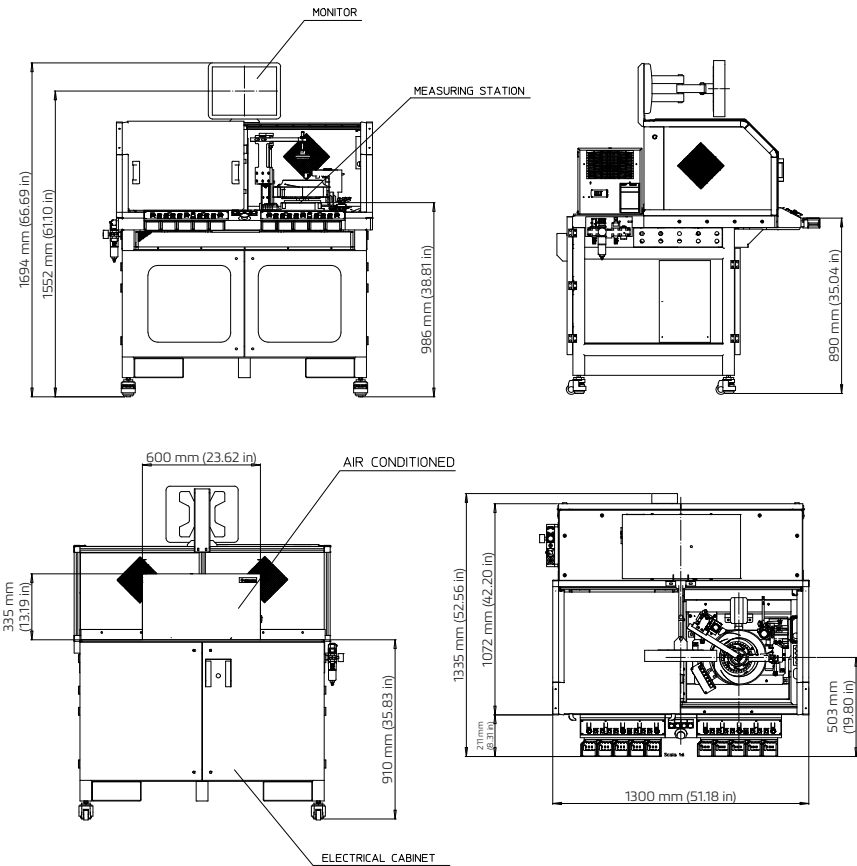
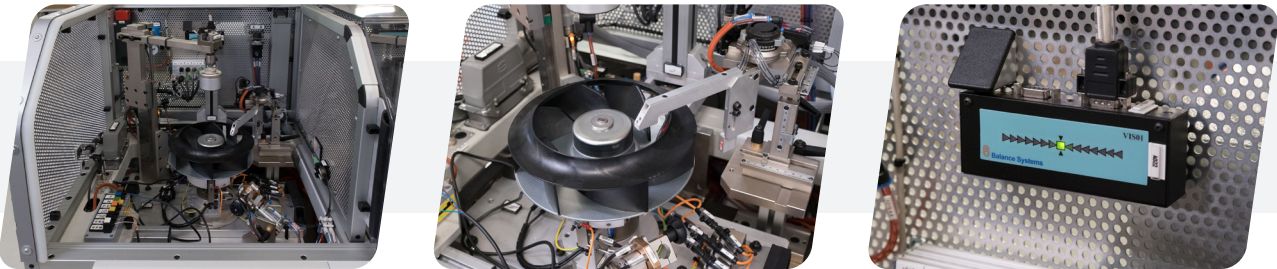
Building technology



Textile machines



Machine tools



Features

- Dynamic balancing machine equipped with one or two work stations, suitable for balancing all types of electric fans.
- Recommended for balancing and functional testing of electric fans for car interior ventilation and air conditioning.
- Electric motor testing is possible as an option. The entire balancing and test cycle is menu-driven for easy operation.
- The basic version is equipped to process electric fans with DC motor (without on-board control electronics) but is prepared to accept all devices required to balance electronically controlled assembled motors or brushless motors.

Technical features

Max. weight of workable pieces:	3 kg
Max. fan diameter:	350 mm
Unbalance speed measurement:	Programmable
Cycle time:	10 s (acceleration, unbalance measurement and piece braking)
Dimension (LxPxH):	1300 x 1335 x 1694 mm
Weight:	800 kg
Power supply:	220 V single-phase 50/60 Hz, 2 kW
Compressed air:	6 bar
Machine management:	Industrial PC 15' Touchscreen

Options

Electrical tests
Tele-service
Label printing
SPC software
Barcode or data matrix management
Correction weight bowls with display