

# BTK1V-2S

BALANCING MACHINE FOR  
MOTOR AND FAN ASSEMBLIES



## Features:

Dynamic balancing machine with one or two working stations, for all type of assembled AC motors with a fan.

Suitable for the balancing and the functional testing of assembled axial or tangential blowers with AC motor and brushless motor.

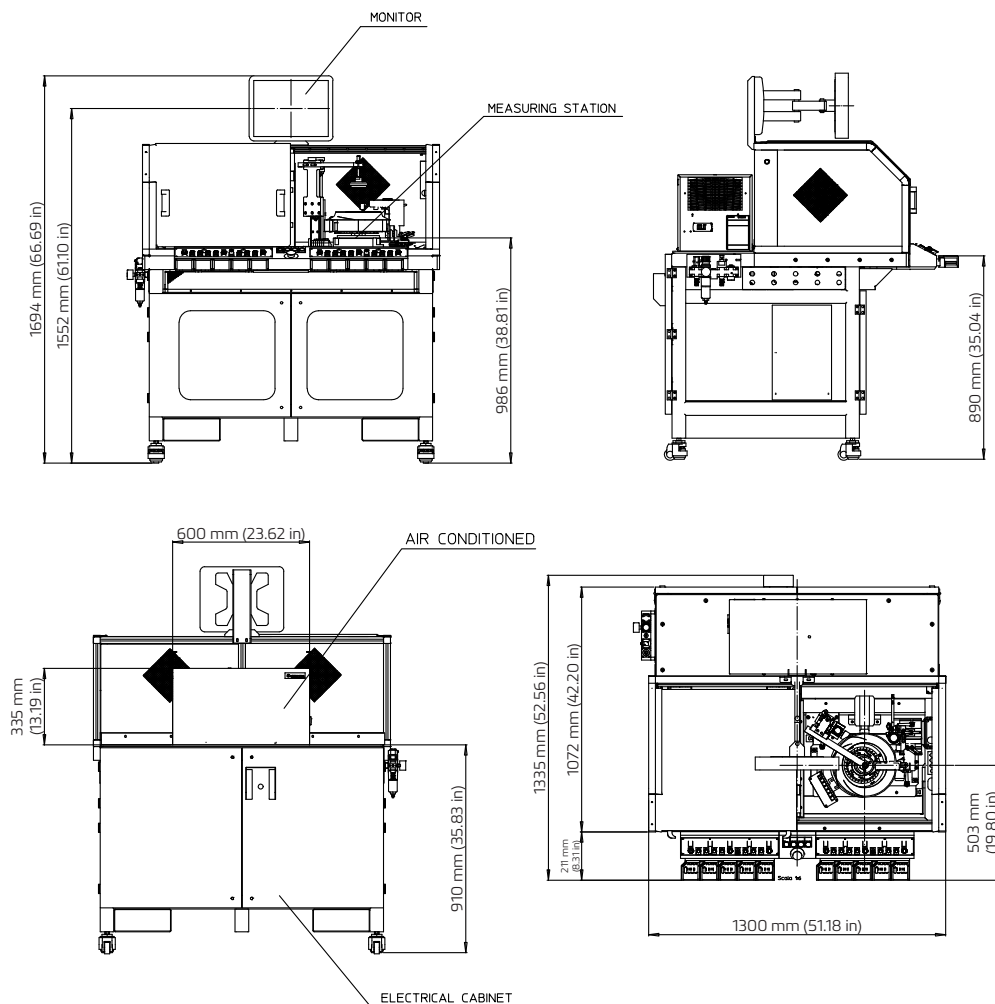
As an option, it is possible to carry out the electric test of the motor.

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

The basic machine is equipped to balance assembled AC motor and fan (without electronic control on board), but it is predisposed to accept all the necessary device to balance assembled motor with electronic control on board or brushless motor.

## Advantages:

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



### Technical data

Workable parts weight:	3 kg (6.61 lb)
Max fan diameter:	350 mm (13.78 in)
Measure rpm:	Programmable
Unbalance Measuring time:	4s (when the rotating part has reached a stable rpm)
Controlled by:	Industrial PC
Balancing method	Material addition
Power supply:	230V 50/60Hz
Machine Weight	800 kg (1763.7 lb)
Air supply:	6 bar
Machine dimensions (LxWxH):	1300x1335x1694 mm (51.18x52.56x66.69 in)

### Options

SPC Software
Label printer
Electric test
Barcode & data matrix management
Tele-service



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