

BTK1V-2F

BALANCING MACHINE FOR
MOTOR AND FAN ASSEMBLIES



Features:

Dynamic balancing machine suitable to balance double assembled motors with fans, such as car cooling radiators and/or similar products. The BTK1V-2F has a single working station where the unbalance of the two blowers is measured at the same time.

The machine, with specific equipment, can also balance single assembled motor with fan.

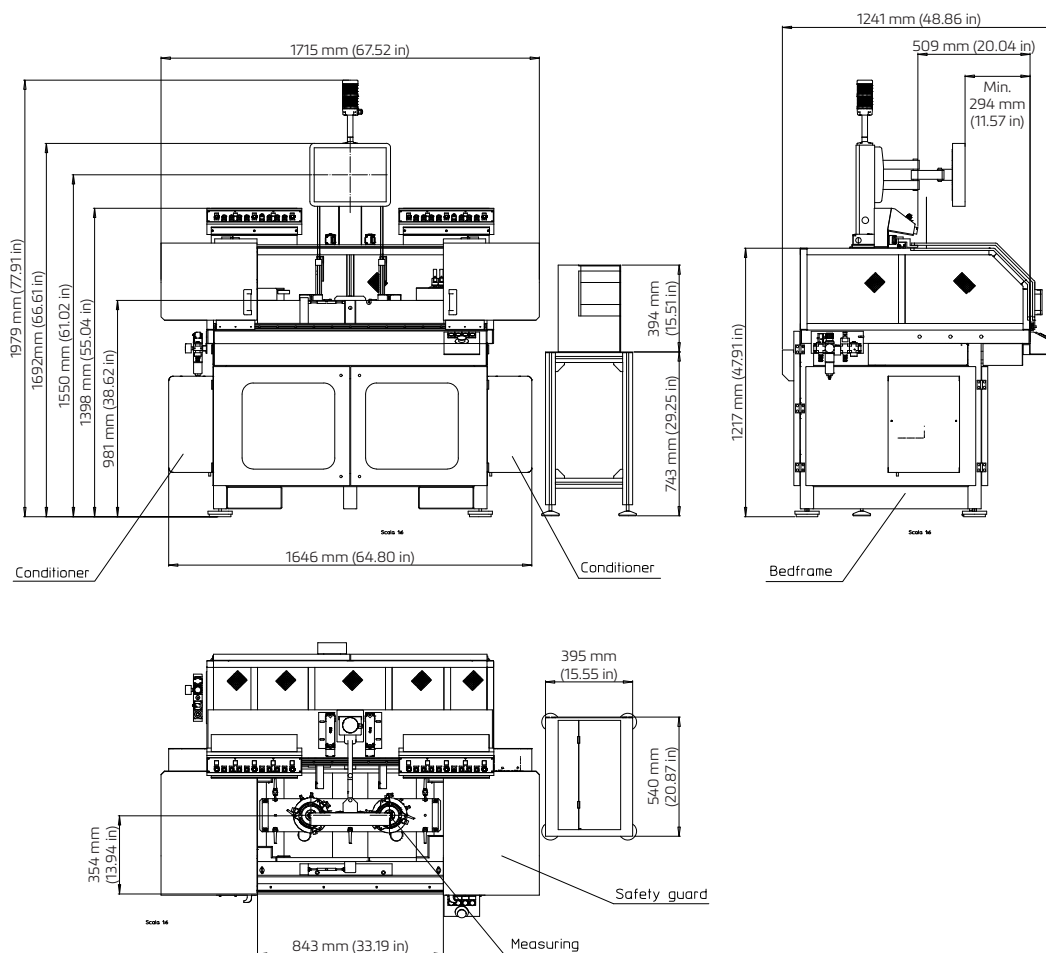
As an option it is possible to carry out the electric test of the motor.

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

The basic machine is equipped to balance assembled DC motors and fans (without electronic control on board), but it is predisposed to accept all the necessary devices to balance assembled motors with electronic control on board or brushless motors.

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:	5 kg (11.02 lb)
Max fan diameter:	500 mm (19.68 in)
Measure rpm:	Programmable
Measuring time:	13s (acceleration, unbalance measures, deceleration and fan braking)
Controlled by:	Industrial PC
Power supply:	230V 50/60Hz
Machine Weight	800 kg (1763.7 lb)
Air supply:	6 bar
Machine dimensions (LxWxH):	1715x1241x1979 mm (67.25x48.86x77.91 in)

Options

SPC Software
Label printer
Electric tests
Barcode & data matrix management
Tele-service
Automatic electrical connection
Container for unbalance corrections weight with display
Bar-code/data matrix reader
Electrical tests
Quality certificate



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