

BVK4-5-3R

SEMI-AUTOMATIC
BALANCING MACHINE

Features:

Semi automatic balancing machine, specifically developed for balancing rotors for brushless motors and similar rotating parts, in a completely automatic way on two planes (dynamic).

The unbalance is automatically corrected by removing material as an outcome of radial milling.

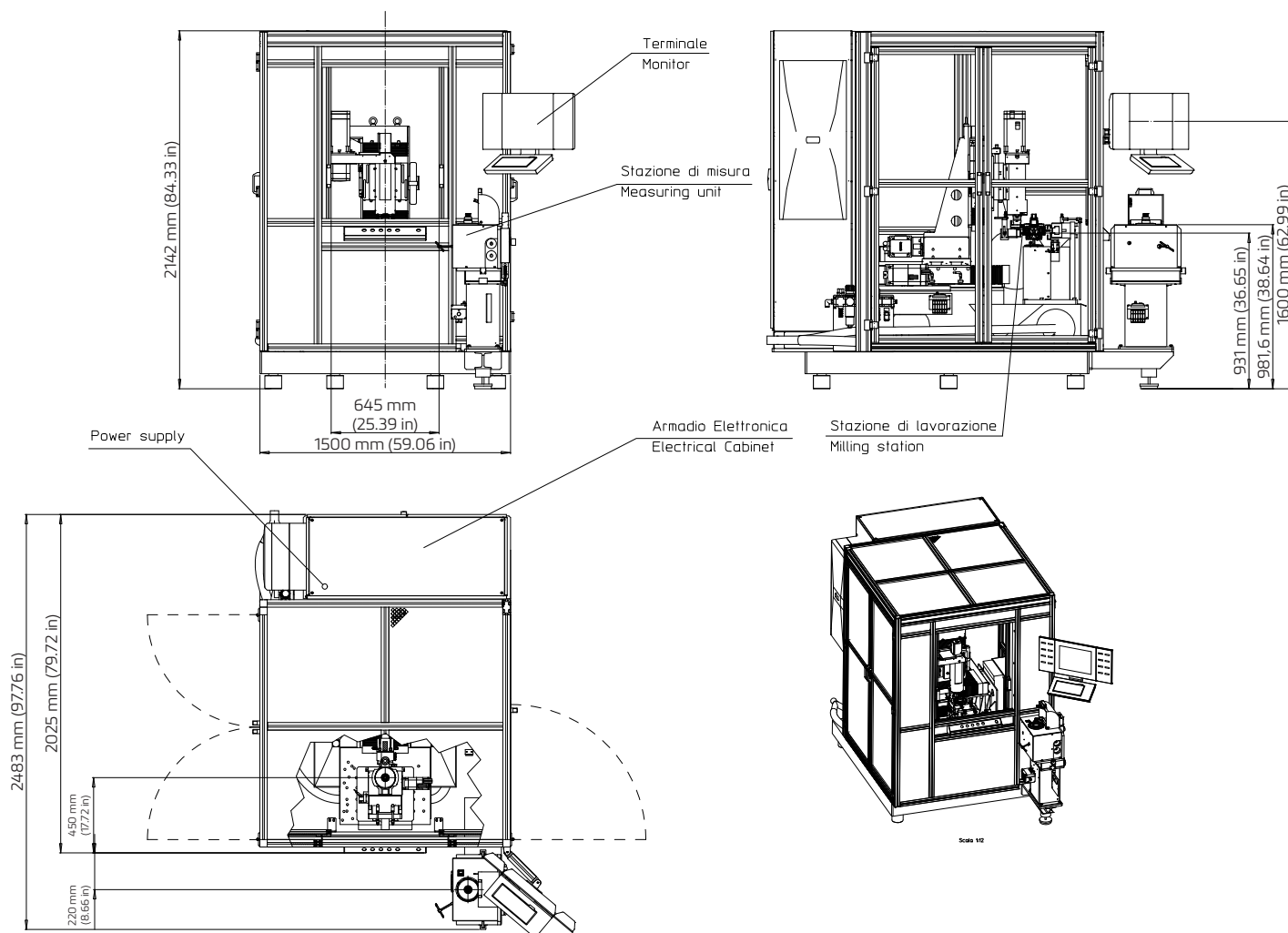
Parts manipulation performed by the operator.

Operator interface by industrial PC.

High level of flexibility and quick changeover.

Advantages:

- Automatic set-up
- High level of flexibility
- High level of repeatability and precision of the unbalance measuring
- Diagnostic and preventive maintenance program
- Quick changeover
- High level of reliability
- User friendly



Technical data

Max rotor weight:	3 kg (6.61 lb)
Rotor diameter:	50-140 mm (1.97-5.51 in)
Stack lamination height:	20-70 mm (0.79-2.76 in)
Max production rate:	120 pcs./hour
Controlled by:	Industrial PC
Measuring precision:	0.1 gmm/kg max (0,04 oz.in/lb)
Balancing method:	Radial milling
Power supply:	380-480 V three-phase 50/60 Hz
Machine dimensions (LxWxH):	1500 x 2500 x 2200 mm (59.06 x 98.43 x 86.61 in)

Options

Re-checking unit
Industrial Vacuum cleaner for milling chips
SPC/SW
Printer
Teleservice
Marking device



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Distributor:

Balance Systems S.r.l.
Via Roberto Ruffilli, 8/10
20060 Pessano con Bornago
(Milan) - Italy
Tel. (+39) 02.9504955
Fax (+39) 02.9504977
info@balancesystems.it
www.balancesystems.com

