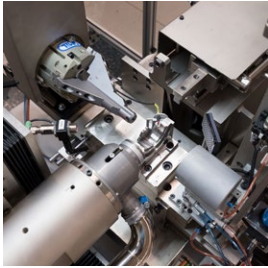


BMK4A-B

SEMI-AUTOMATIC
BALANCING MACHINE



Features:

Semi-automatic balancing machine for balancing rotors for brushless motors.

Composed of: one measuring unit, one milling unit for left and right planes and pneumatic pick and place for the manipulation of the parts (from measuring unit to milling unit and vice versa) to audit the balanced rotors.

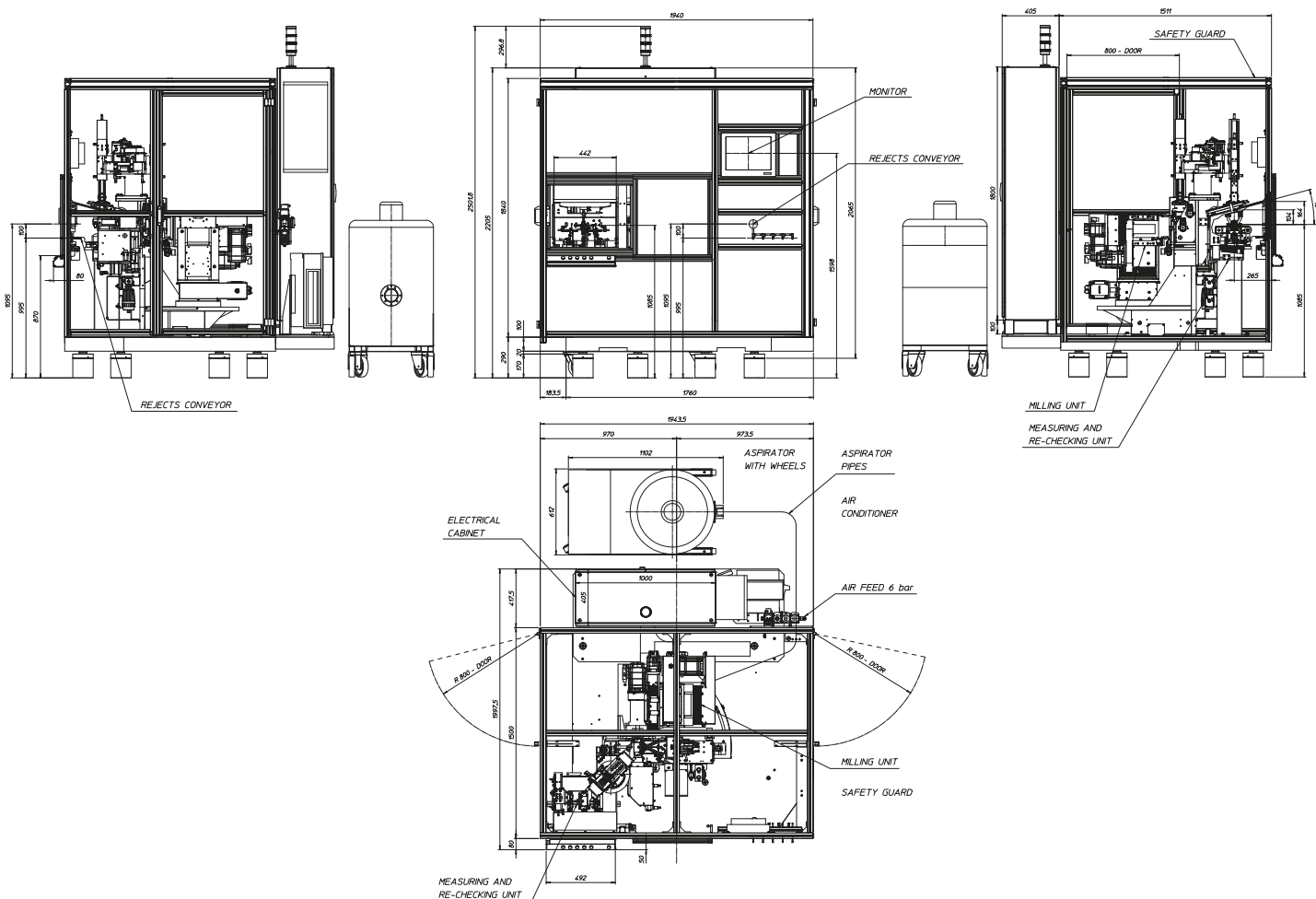
Standard configuration with milling in length.

The machine can be delivered upon request with components or polar milling tools.

Manual loading / unloading.

Advantages:

- Highly skilled operator not required
- PC based operator interface
- Easy to maintain
- Diagnostic and preventive maintenance programs
- High level of repeatability and precision of the unbalance
- Compact dimension
- User friendly



Technical data

Max rotor weight:	3 kg (6.61 lb)
Rotors OD:	10-85 mm (0.39-3.35 in)
Stack lamination height:	10-80 mm (0.39-3.15 in)
Machine cycle time: (measuring, milling, re-checking)	24 s
Controlled by:	Industrial PC
Measuring precision:	0.1 gmm/kg (0.04 oz.in/lb)
Balancing methods:	Vectorial, polar, milling in length and depth
Machine dimensions (LxWxH):	1950 x 1500 x 2000 mm (76.77 x 59.06 x 78.74 in)

Options

Teleservice
SPC/SW and printer
Vacuum system to remove the milling chips
Device to balance rotors with bearing



Specifications may be subject to change without notice - © 2018 | 06 | Balance Systems S.r.l.

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

