

BMK4

SEMI-AUTOMATIC
BALANCING MACHINE



Features:

Semiautomatic balancing machine for electric motors armatures.

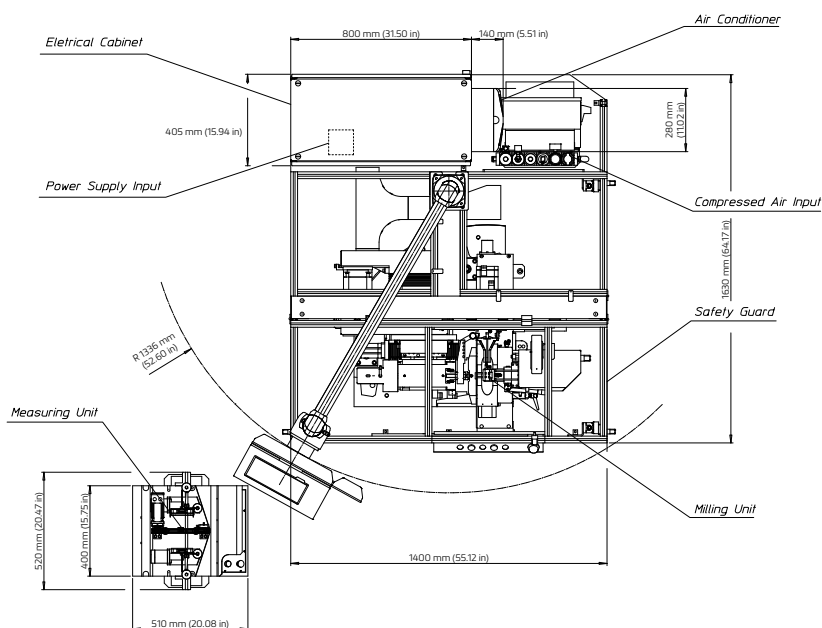
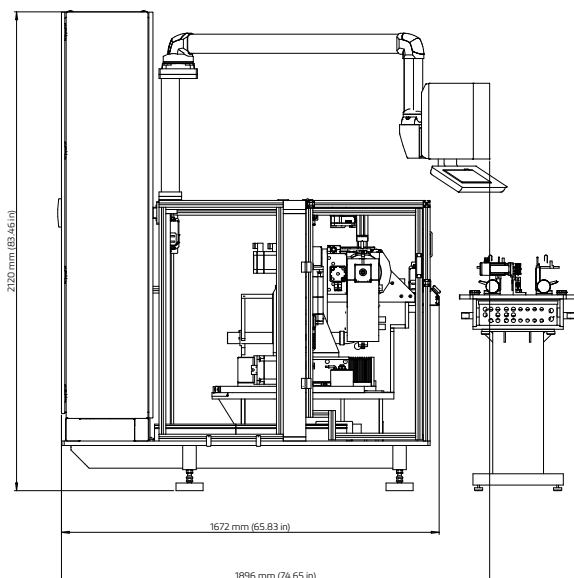
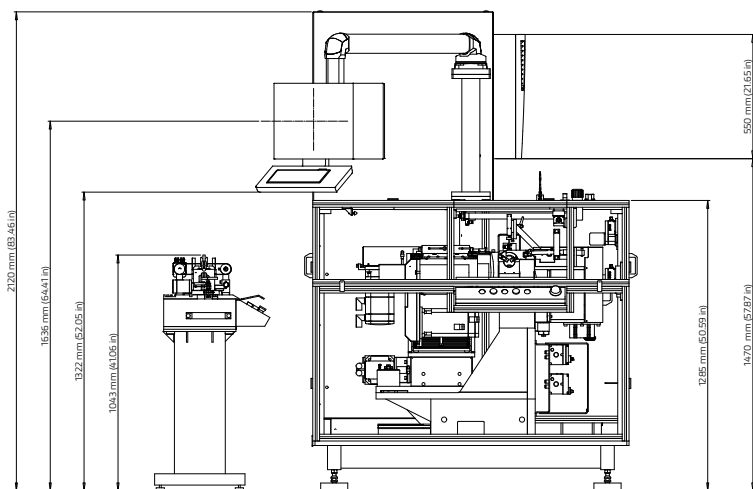
Composed of: measuring unit, milling unit for left and right planes and audit unit (optional).

Standard configuration with milling in length and depth.

The machine can be delivered (upon request) with milling tools for polar or small part machining. Operator interface by industrial PC.

Advantages:

- Compact dimension
- High measuring precision
- High balancing precision
- User friendly
- Quick return on investment



Technical data

Max armatures weight:	3 kg (6.61 lb)
Armature diameter:	10-85 mm (0.39-3.35 in)
Stack lamination height:	10-120 mm (0.39-4.72 in)
Machine cycle time:	< 10 s plus operator handling time
Controlled by:	Industrial PC
Measuring precision:	0.1 gmm/kg max (0.04 oz.in/lb)
Power supply:	380-480 V three-phase 50/60 Hz
Machine dimensions (LxWxH):	1700 x 1400 x 2200 mm (66.93 x 55.12 x 86.61 in)

Options

- Industrial vacuum system for milling chips
- SPC/SW
- Printer
- Device for skewed slots armatures (-16°/+16°)
- Devices for quick changeover
- Audit unit
- Robot interface for automatic loading/unloading



Specifications may be subject to change without notice - © 2016 | 09 | Balance Systems S.r.l.

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