

BMK8

AUTOMATIC
BALANCING MACHINE



Features:

Fully automatic dynamic balancing machine for high volume production.

Suitable for balancing all armatures types.

The main applications are in the field of: electrical motors for household appliances, electronic tools and the automotive industry.

The machine can be delivered (upon request) with "V" or polar cutters.

Operator interface by industrial PC.

Modular constructive concept.

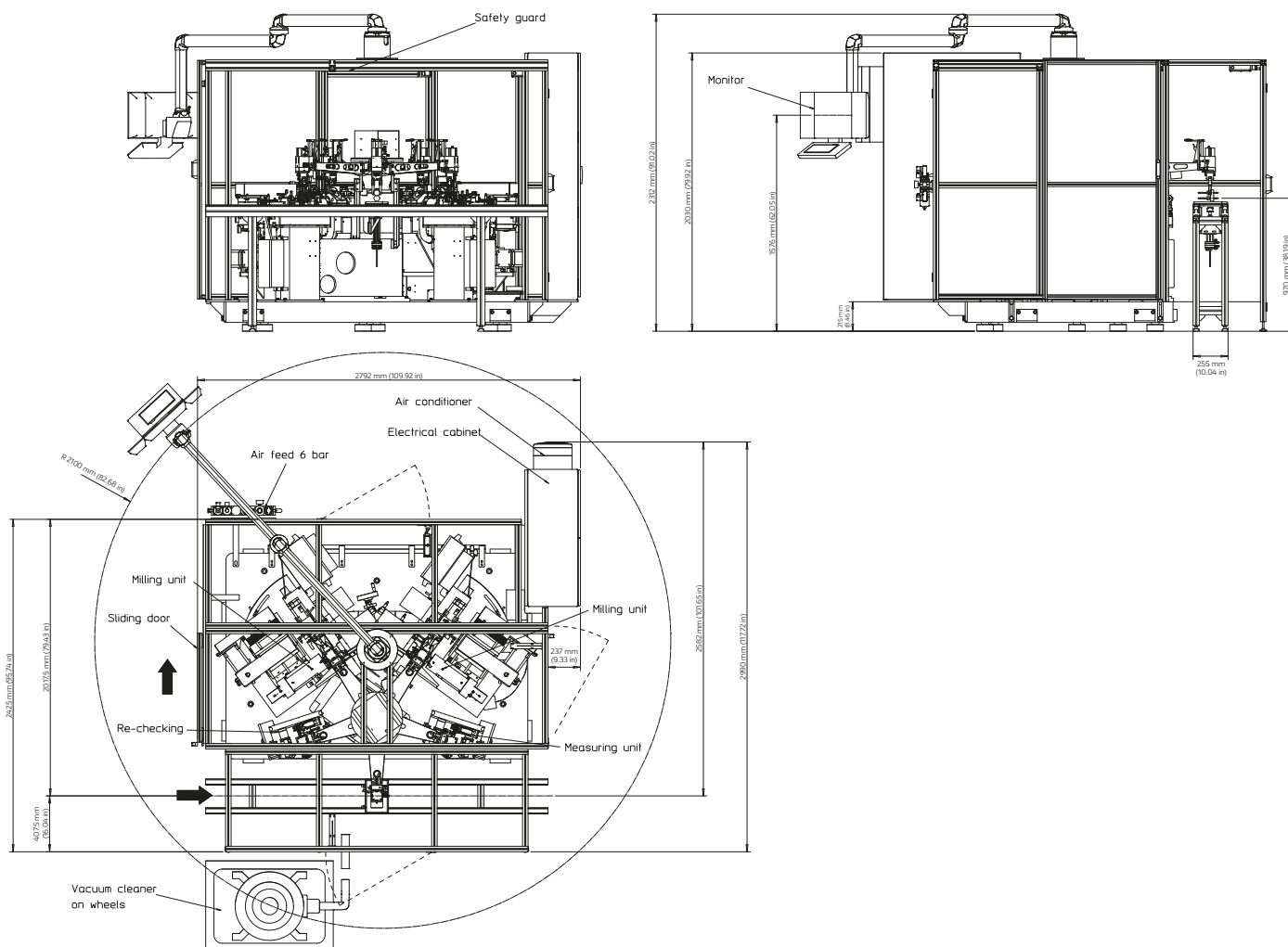
Parts manipulation by rotors cam index.

High level of flexibility and quick changeover.

Full range of options to meet all the customer's requirements.

Advantages:

- Short cycle time
- High measuring precision
- High balancing precision
- Quick hangeover
- User friendly
- Quick return on investment



Technical data

Max armatures weight:	3 kg (6.61 lb)
Armatures diameter:	15-80 mm (0.59-3.15 in)
Stack lamination height:	10-100 mm (0.39-3.94 in)
Cycle time (on two planes):	6 s
Cycle time (static):	6 s
Controlled by:	Industrial PC
Measuring precision:	0.1 gmm/kg max (0.04 oz.in/lb)
Balancing methods:	Polar or vectorial milling in length and depth
Power supply:	380-480 V three-phase 50/60 Hz
Machine dimensions (LxWxH):	3000 x 2800 x 2400 mm (118.11 x 110.24 x 94.49 in)

Options

- Reject conveyor
- Vacuum system for removing milling chips
- SPC/SW and printer
- Teleservice
- Device to balance skewed slots armatures (-16°/+16°)
- Device for quick changeover



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