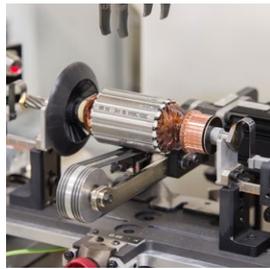


BMK5

AUTOMATIC
BALANCING MACHINE



Features:

Fully automatic dynamic balancing machine. Suitable for balancing all types of armatures.

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

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

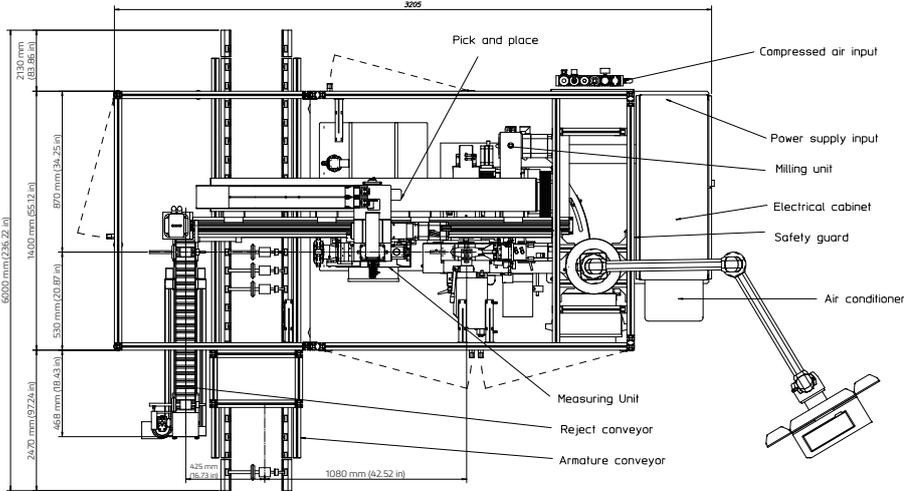
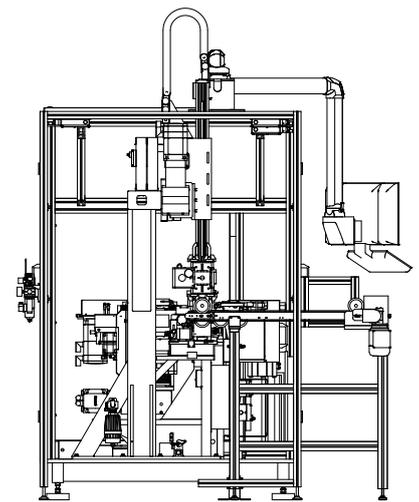
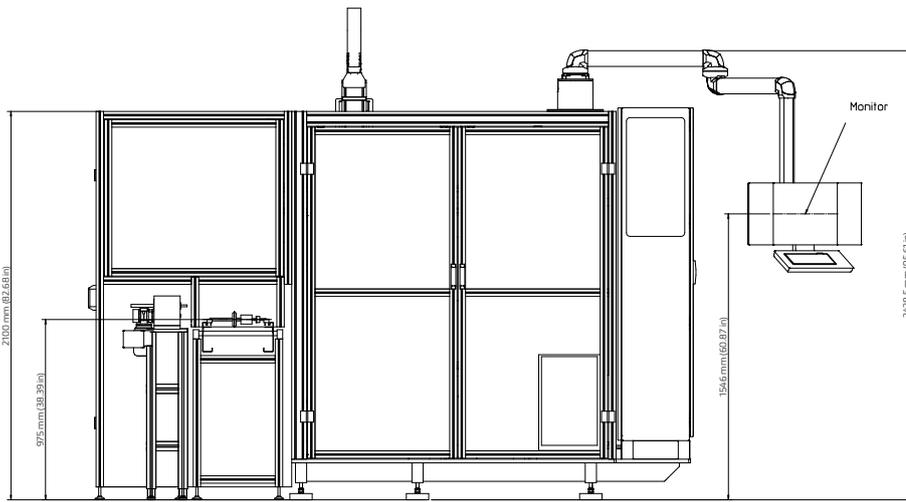
Operator interface by industrial PC (Windows NT).

The main features of machine are its high level of flexibility and rapid changeover.

Modular constructive concept. Parts manipulation by pick and place with double gripper. Standard configuration with milling in length and depth. Full range of options to meet all the customer's requirements.

Advantages:

- Automatic set-up
- PC based operator interface
- Easy and fast changeover
- High level of reliability
- Diagnostic and preventive maintenance program
- User friendly
- High level of repeatability and precision of the unbalance measuring
- Easy to integrate in any type of production lines



Technical data

Max armatures weight:	3 kg (6.61 lb)
Armatures diameter:	10-80 mm (0.39-3.15 in)
Stack lamination height:	10-100 mm (0.39-3.94 in)
Cycle time:	14.5 s
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
Balancing methods:	Polar or vectorial milling in length and depth
Machine dimensions (LxWxH):	1400 x 3500 x 2000 mm (55.12 x 137.80 x 78.74 in)

Options

- Reject conveyor
- Industrial vacuum system for milling chips
- SPS/SW
- Printer
- Teleservice
- Device for balancing skewed slots armatures (-16/+18)



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

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