



BMK5

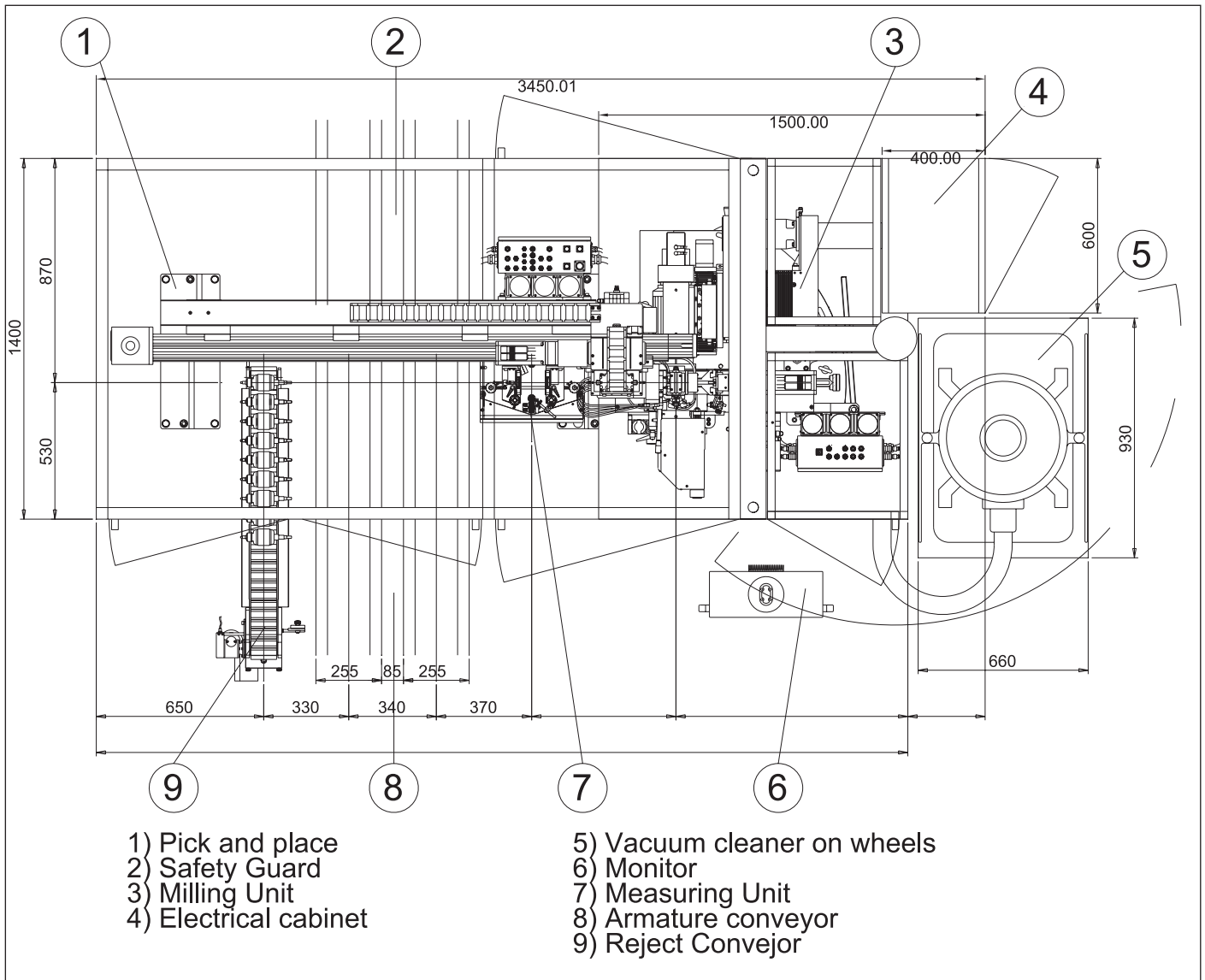
BMK5 AUTOMATIC BALANCING MACHINE FOR ARMATURES

Fully automatic dynamic balancing machine. Suitable for balancing all types of armature. 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 PC (Windows NT). The main prerogatives regarding this machine are its high level of flexibility and rapid production change-over. 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 customer requirements.



- > Automatic set-up
- > Highly skilled operator not required
- > Very easy to use
- > PC based operator interface
- > Easy and fast change over
- > 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 line





| Technical Data | Option |
|---|---------------------------------|
| Workable parts: | |
| Max weight of the armatures: 3Kg | Reject conveyor |
| Diameter of the armature 10 - 80mm | Vacuum system for milling chips |
| Stack lamination height: 10 - 100mm | SPS/SW and printer |
| Cycle time: 14.5 sec | Modem with teleservice |
| Controlled by: PC | software package |
| Measuring precision: 0.1gmm/Kg max | Device to balance skewed |
| Balancing methods: Polar or vectorial milling in length and depth | slots armatures (-16 - + 18) |
| Machine dimension (mm): 1400 x 3500 x h 2000 mm | |

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