



# BMK4A-V

## Semi-automatic balancing machine


### Applications




Automotive




Industrial electric motors




Home appliances




Power tools




Aerospace




Woodworking machinery



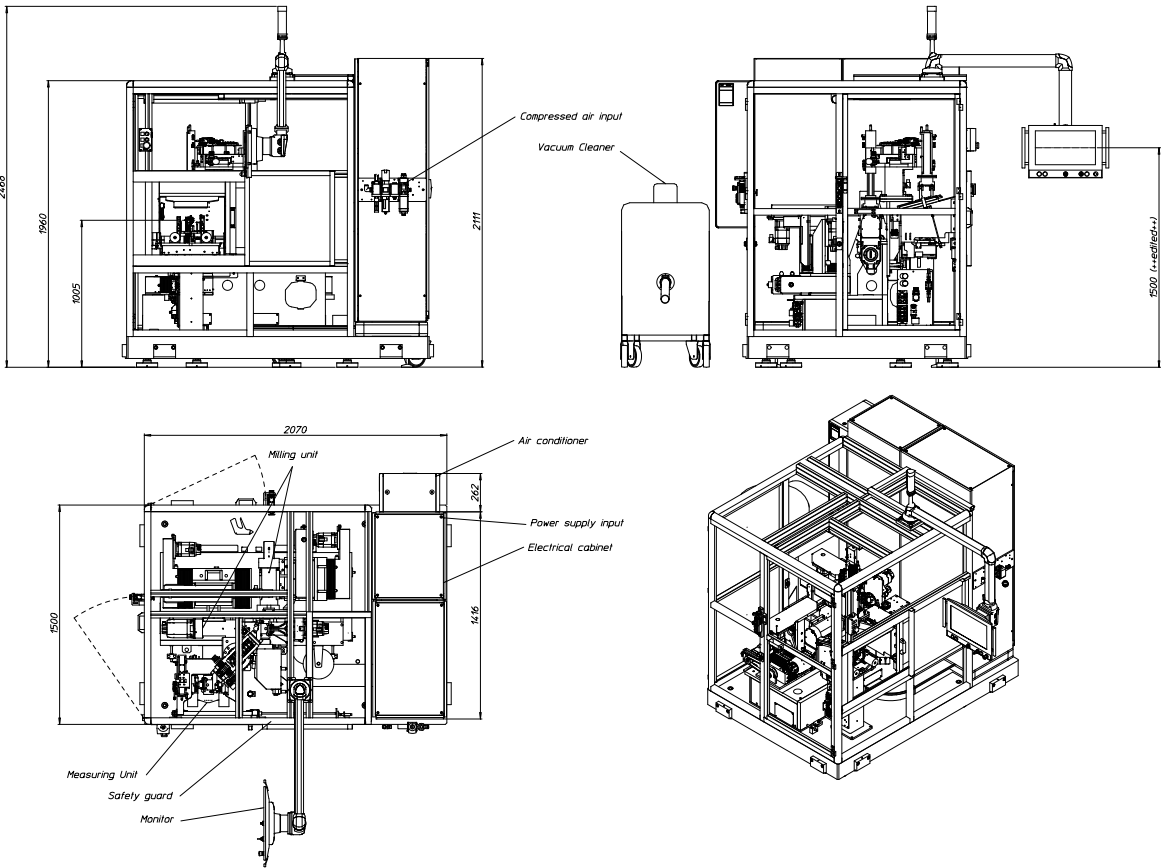
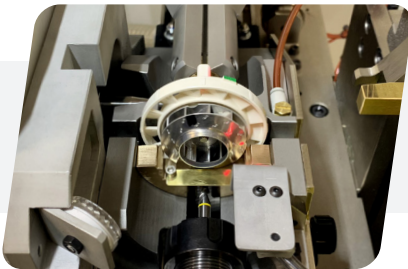
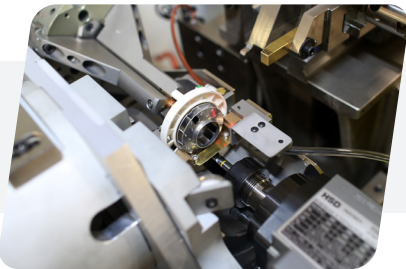
Building technology



Textile machinery



Machine tools



### Features

- Semi-automatic balancing machine specifically developed to balance small vacuum cleaner rotors assembled with diffuser and impeller.
- The unbalances are compensated on two planes (dynamic) by removing material by milling, drilling or punching.
- Machine composed of: one measuring/audit unit, an imbalance compensation unit for the two planes, part manipulation from measuring to compensation unit by two arms rotary index unit
- Parts loading/unloading by operator.
- Operator interface by industrial PC.
- High level of flexibility and quick changeover.
- Full range of option to meet all the customer's requirements.

#### Technical data

Parts max weight:	0,5 kg
Parts max diameter:	80 mm
Unbalance measure speed:	Programmable
Cycle time:	24 s
Dimensions (LxWxH):	2070 x 1500 x 2150 mm
Weight:	2300 kg
Power supply:	380-480 V three-phase 50/60 Hz
Compressed air:	6 bar
Controlled by:	Industrial PC

#### Options

- Industrial vacuum cleaner for removing cutting or milling chips
- SPC Software
- Tele-service
- Calibration Master
- DMC reader
- Tooling plausibility control