



DMK5-2AE

Automatic balancing machine


Applications




Automotive




Industrial electric motors




Home appliances




Power tools




Aerospace




Woodworking machinery



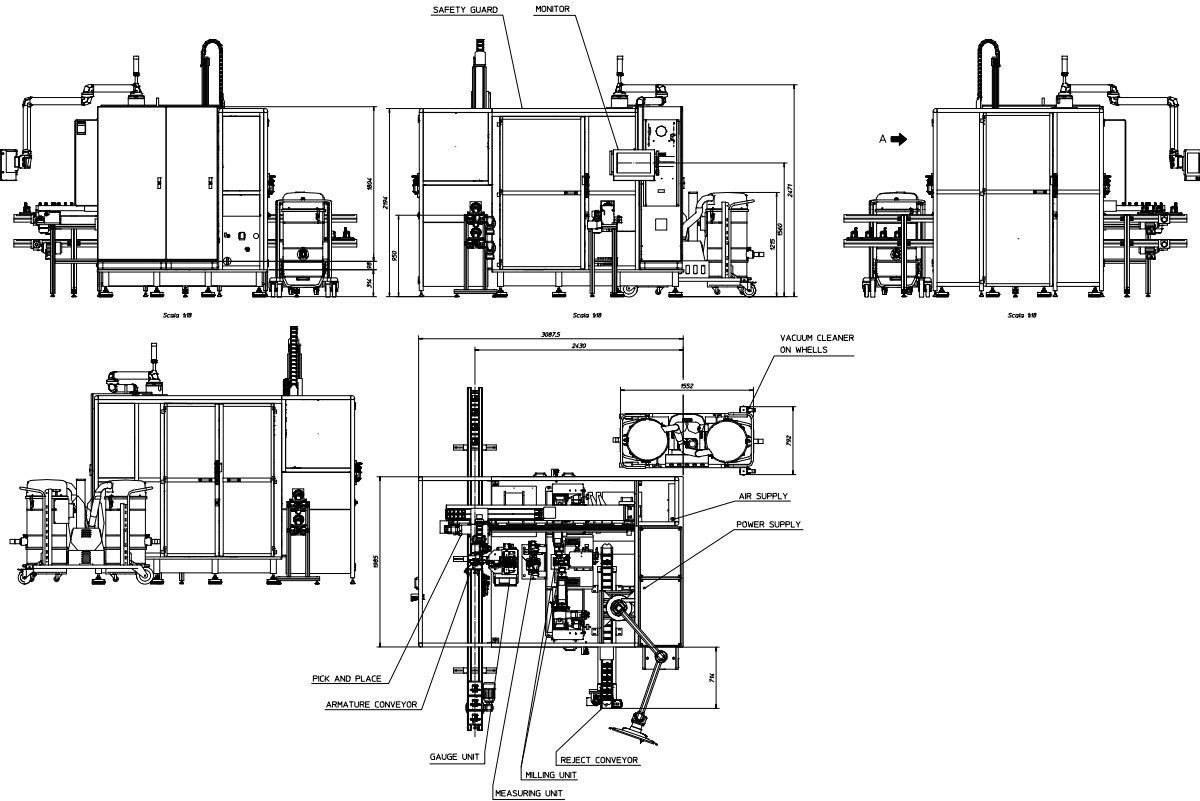
Building technology



Textile machinery



Machine tools



Features

- Full-automatic balancing machine that is able to balance the entire range of rotors for electric motors weighting between 0,1 and 1 kg, in a completely automatic way on two planes (dynamic unbalance correction). Unbalance correction is done by means of drilling in axial way, that means parallel to the shaft, drilling on rotors faces.
- The main prerogatives of this machine are the high level of flexibility and quick changeover production.
- DMK5-2A balancing machine can be linked into an automatic rotors transport line (any kind of transport lines are acceptable).
- 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:	1 kg
Parts max diameter:	80 mm
Unbalance measure speed:	Programmable
Cycle time:	30 s
Dimensions (LxWxH):	1985 x 3090 x 2500 mm
Weight:	5000 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 drilling or milling chips
- SPC Software
- Tele-service
- Calibration Master
- DMC reader
- Tooling plausibility control
- Data transfer to customer server