



DMK8-I

Automatic balancing machine


Applications




Automotive




Industrial electric motors




Home appliances




Power tools




Aerospace




Woodworking machinery



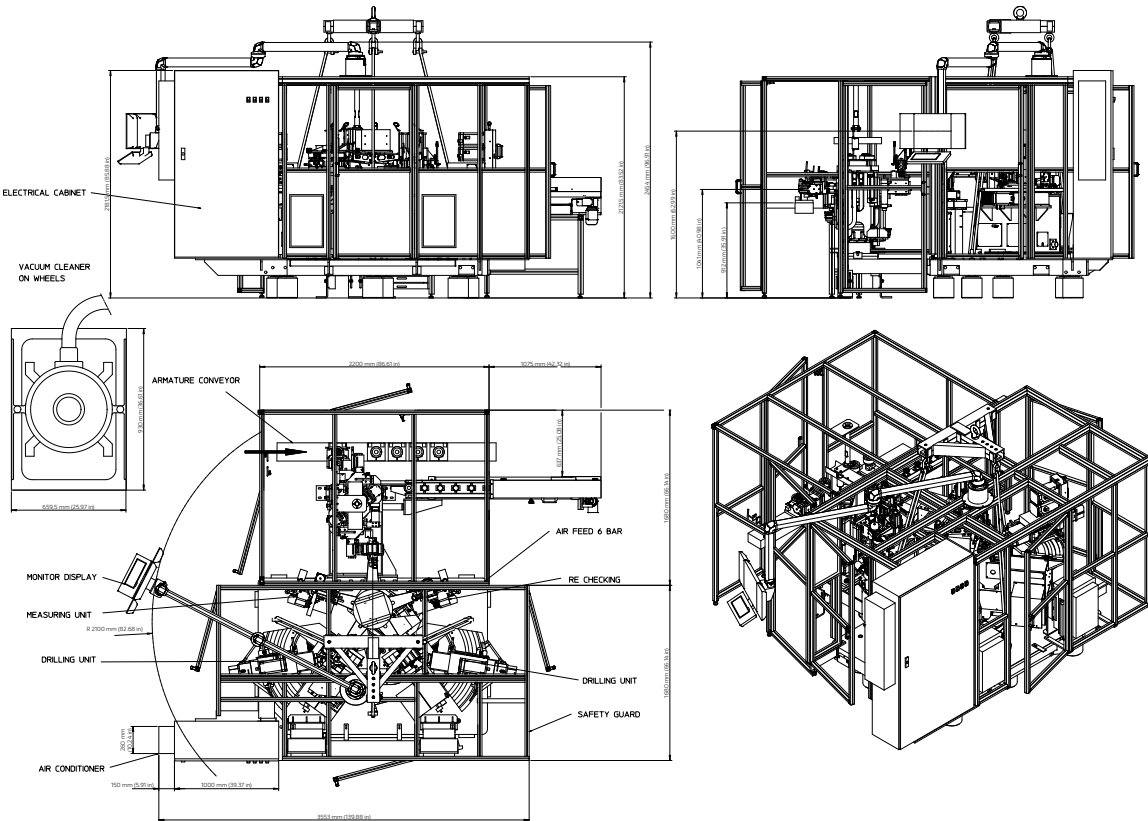
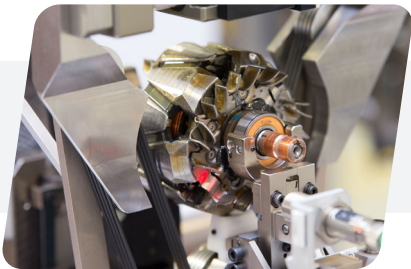
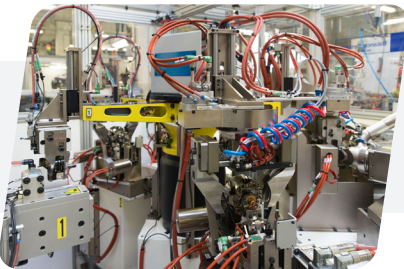
Building technology



Textile machinery



Machine tools



Features

- Fully automatic balancing machine for high volume production. Specifically developed for balancing alternators’ rotors and rotors for asynchronous electric motors, in a completely automatic way on two planes (dynamic).
- Unbalance measuring and audit unit with servomotor; the rotor is driven by belt.
- Unbalance correction by two drilling heads (one for each plane). Parts manipulation by rotary cam index unit with 5 arms.
- It can be inserted in any type of lines (pallet, step, by loop, etc.).
- Operator interface by industrial PC.
- High level of flexibility and quick changeover.
- Full range of options to meet all the customer’s requirements.

Technical data

Parts max weight:	4 kg
Parts max diameter:	120 mm
Unbalance measure speed:	Programmable
Cycle time:	10 s
Dimensions (LxWxH):	3400 x 3600 x 2450 mm
Weight:	4800 kg
Power supply:	380-480 V three-phase 50/60 Hz
Compressed air:	6 bar
Controlled by:	Industrial PC

Options

- Device for balancing rotors with ball bearings
- Industrial vacuum cleaner for removing the drilling chips
- SPC software
- Teleservice
- Calibration master
- Reject conveyor