



DMK8-A

Automatic balancing machine


Applications




Automotive




Industrial electric motors




Home appliances




Power tools




Aerospace




Woodworking machinery



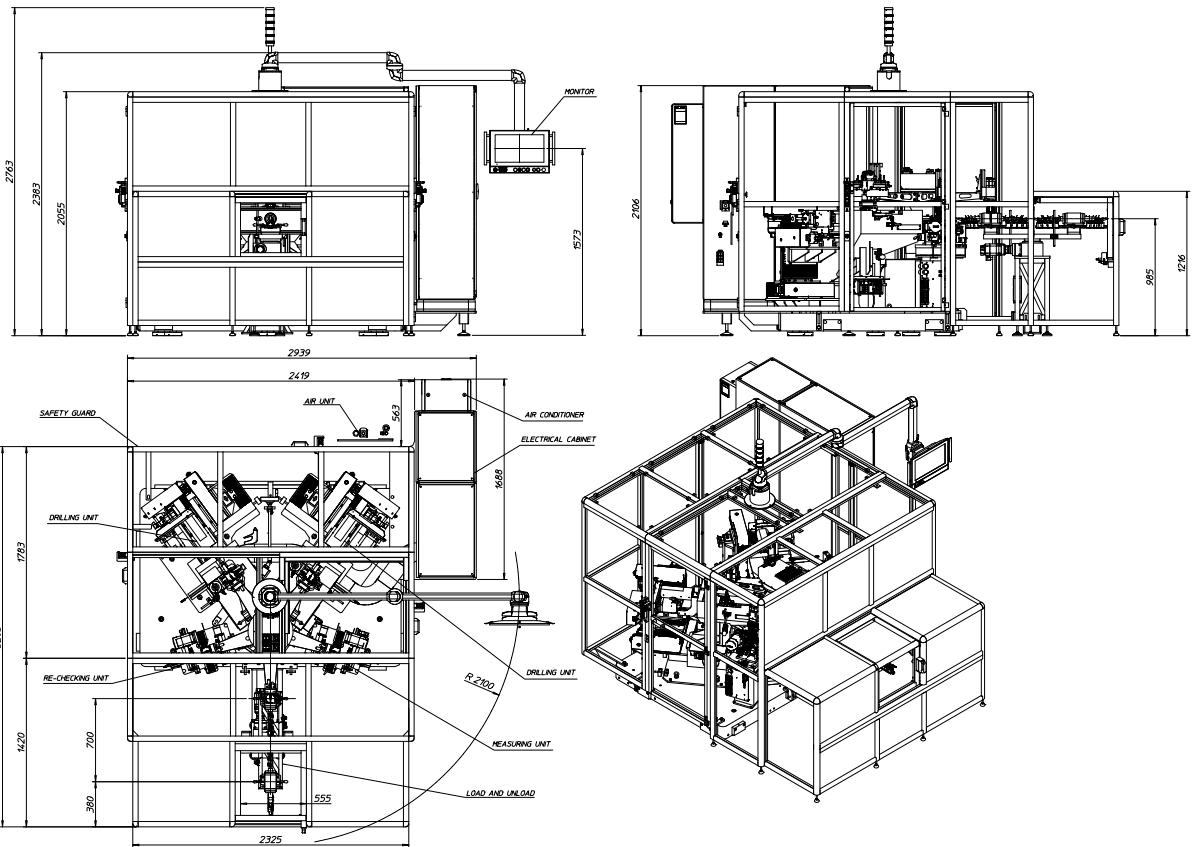
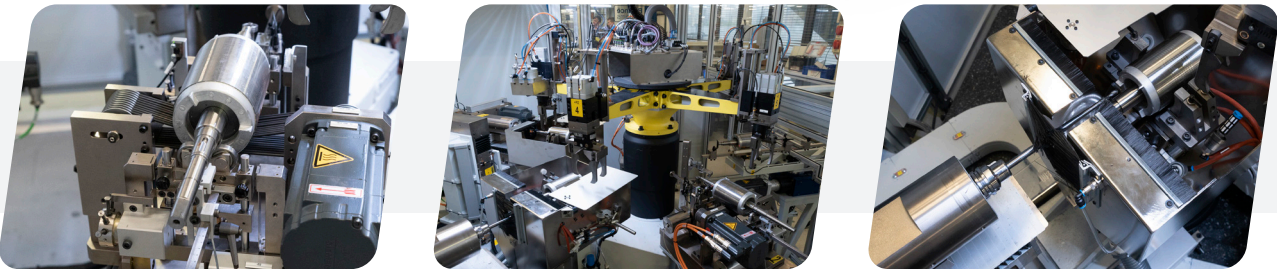
Building technology



Textile machinery



Machine tools



Features

- Fully automatic dynamic balancing machine for high volume production.
- Specifically developed for balancing brushless rotor and rotors for asynchronous electric motors, unbalance correction by axial drilling.
- Machine composed of: measuring unit, two drilling units, one for each balancing plane, audit unit. Part manipulation by 5 arms rotary cam index.
- Operator interface by industrial PC.
- High level of flexibility and quick changeover.
- Full range of option to meet all the customer's requirements.
- It can be inserted in any type of customer production line.

Technical data

Parts max weight:	10 kg
Parts max diameter:	100 mm
Unbalance measure speed:	Programmable
Cycle time:	10 - 30 s (depending on rotor weight)
Dimensions (LxWxH):	3203 x 2939 x 2763 mm
Weight:	4500 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 the drilling chips
- SPC software
- Teleservice
- Calibration master
- Reject conveyor
- Device for quick changeover