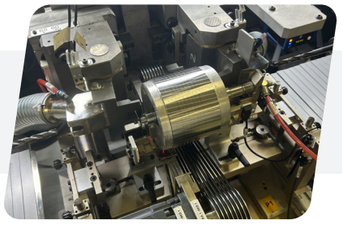
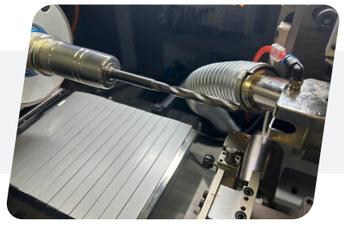
DMK3-10A

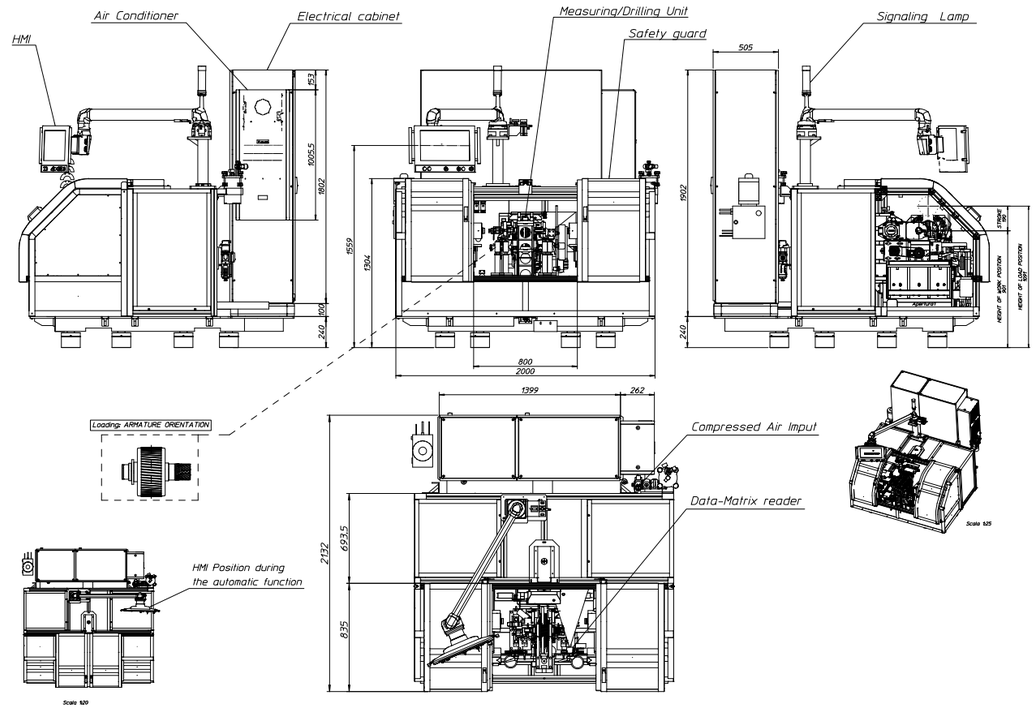
Semi-automatic balancing machine

Applications

- Automotive
- Industrial electric motors
- Home appliances
- Power tools
- Aerospace
- Woodworking machinery
- Building technology
- Textile machinery
- Machine tools







Features

- Semi-automatic balancing machine suitable to balance the entire range of rotors for electric motors weighing up to 8Kg in a completely automatic mode on two planes.
- Machine is specifically developed to balance rotors for electric transmission for motorcycle or mild hybrid vehicles.
- The unbalances are corrected by the embedded axial drilling unit to remove material on the lateral discs or on the lamination stack.
- Rotor loading/unloading is manual but the machine can be easily equipped with industrial robot or linear pick and place making the DMK3-10A a fully automatic balancing machine.

Technical data	
Parts max weight:	8 kg
Parts max diameter:	120 mm
Unbalance measure speed:	Programmable
Cycle time:	< 70 s
Dimensions (LxWxH):	2000 x 2130 x 1900 mm
Weight:	1700 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 chips
SPC software
Teleservice
Calibration master
HW & SW interface for customer's loading/unloading device
Tool monitor
DMC reader