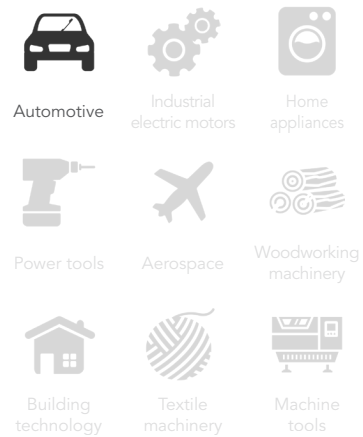


SDM4A-I

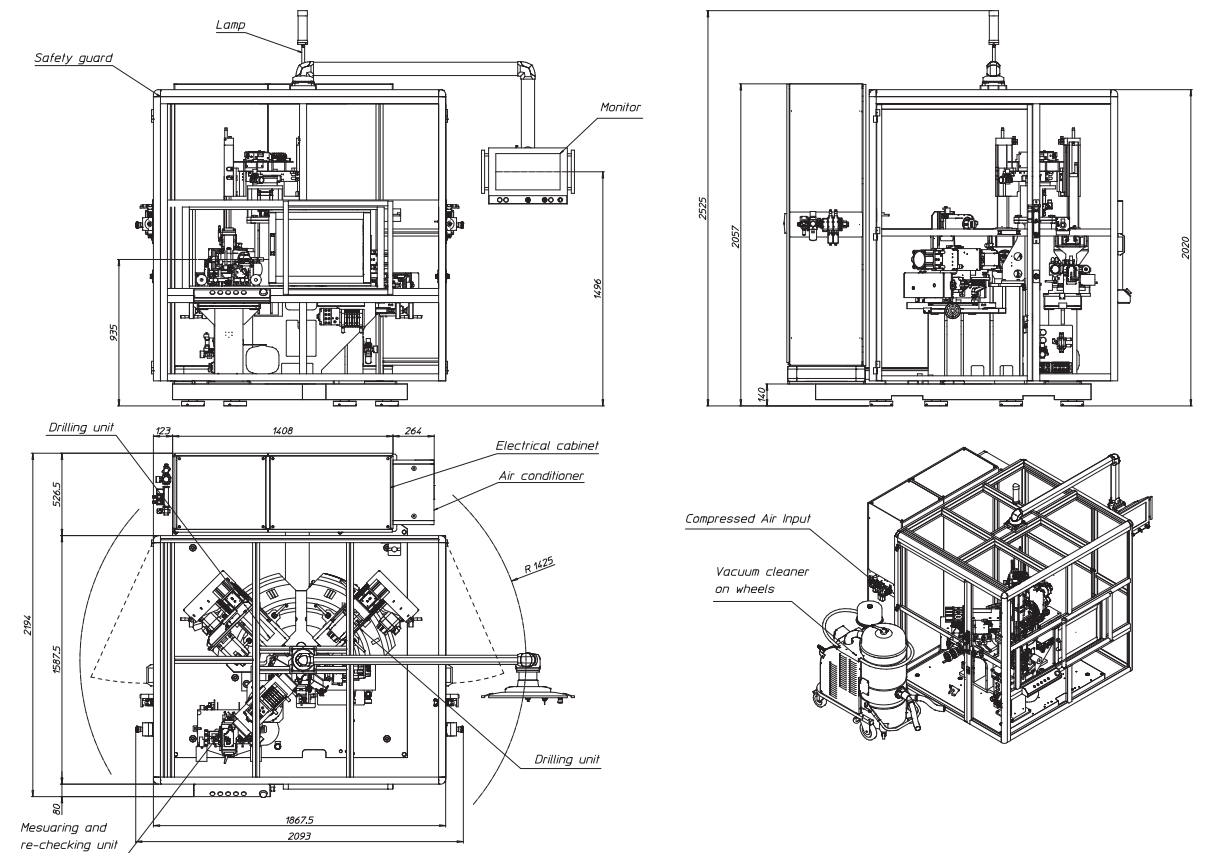
Semi-automatic balancing machine

Applications



Features

- Semi automatic balancing machine, specifically developed to balance rotors of alternators and similar rotating parts, in a completely automatic way on two planes (dynamic). The unbalances are corrected by removing material by inclined drilling.
- It is composed of: one measuring unit, two drilling units (one for each balancing plane) and rotary table with pneumatic pliers for parts manipulation, from measuring unit to drilling units and vice versa.
- Operator interface by industrial PC.
- High level of flexibility and quick changeover.



Technical data

Parts max weight:	4 kg
Parts max diameter:	120 mm
Unbalance measure speed:	Programmable
Cycle time:	20 s
Dimensions (LxWxH):	2150 x 1800 x 2200 mm
Weight:	2000 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
- Rejected parts storage