



DMK6-AE

Automatic balancing machine


Applications




Automotive




Industrial electric motors




Home appliances




Power tools




Aerospace




Woodworking machinery



Building technology



Textile machinery

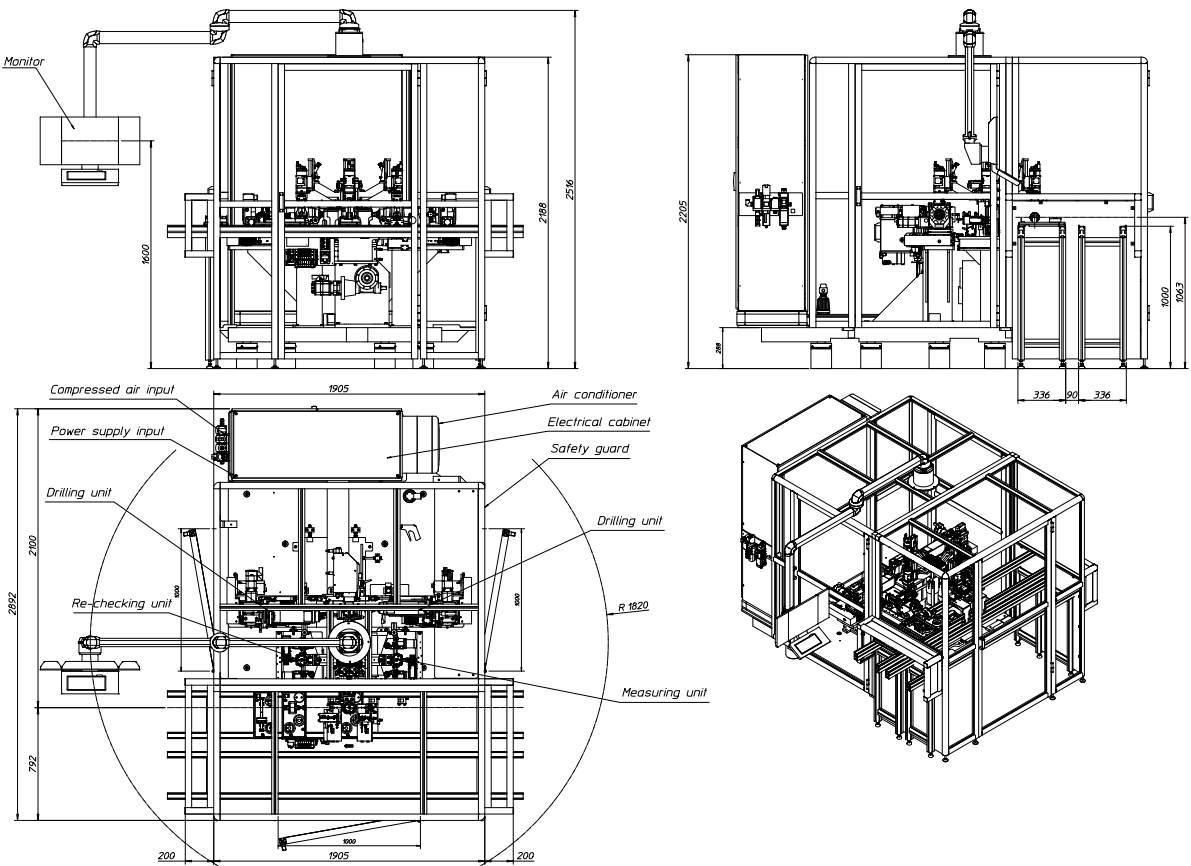


Machine tools



Features

- Fully automatic balancing machine, specifically developed for balancing rotors, in a completely automatic way on two planes (dynamic). The unbalance is corrected by removing material as an outcome of axial drilling.
- It can be inserted in any type of lines (pallet, step, by loop, etc.).
- Operator interface by industrial PC.
- Modular constructive concept.
- Parts manipulation by rotary cam index with 4 arms.
- High level of flexibility and quick changeover.
- Full range of options to meet all the customer's requirements.



Technical data

| | |
|--------------------------|--------------------------------|
| Parts max weight: | 1 kg |
| Parts max diameter: | 70 mm |
| Unbalance measure speed: | Programmable |
| Cycle time: | 18 s |
| Dimensions (LxWxH): | 2892 x 2705 x 2366 mm |
| Weight: | 2800 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