

BMK4-AS

Semi-automatic balancing machine

Applications

Automotive

Industrial electric motors

Home appliances

Power tools

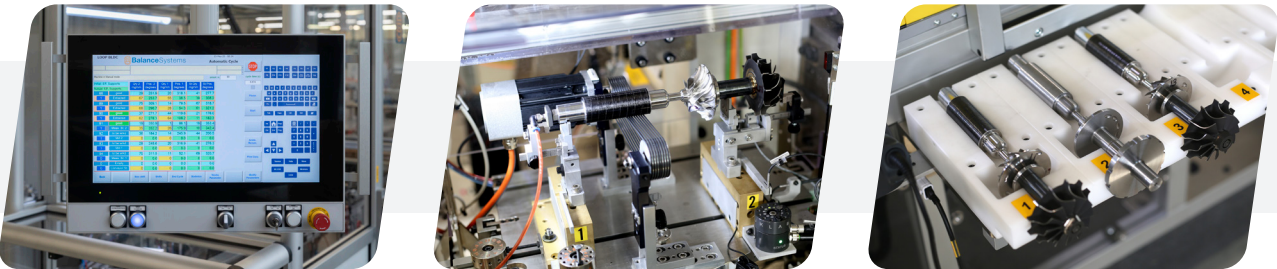
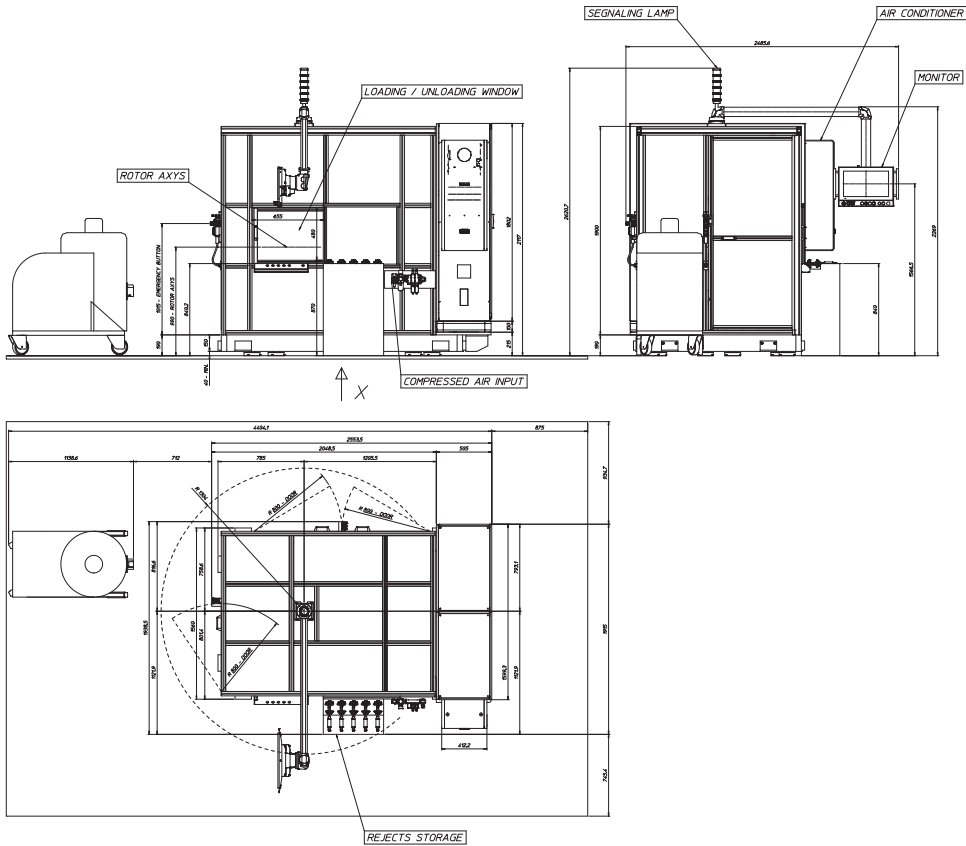
Aerospace

Woodworking machinery

Building technology

Textile machinery

Machine tools



Features

- Semi-automatic balancing machine specifically developed to balance compressor shaft and shaft with impellers, in a completely automatic way on two planes (dynamic). The unbalances are corrected by milling.
- Machine composed of: one measuring/audit unit, an imbalance compensation unit for the two planes, part manipulation from measuring to compensation unit by two arms rotary index unit.
- Parts loading/unloading by operator.
- Operator interface by industrial PC.
- High level of flexibility and quick changeover.
- Full range of option to meet all the customer's requirements.

Technical data

Parts max weight:	2 kg
Parts max diameter:	80 mm
Unbalance measure speed:	Programmable
Cycle time:	70 s
Dimensions (LxWxH):	2560 x 1915 x 2270 mm
Weight:	4300 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 or milling chips
- SPC Software
- Tele-service
- Calibration Master
- DMC reader
- Data transfer to customer server