

DMK4-R

SEMI-AUTOMATIC BALANCING
MACHINE FOR ROTORS



Features:

Semi automatic balancing machine, specifically developed for balancing rotors for asynchronous motors, brushless motors and similar rotating parts, in a completely automatic way on two planes (dynamic).

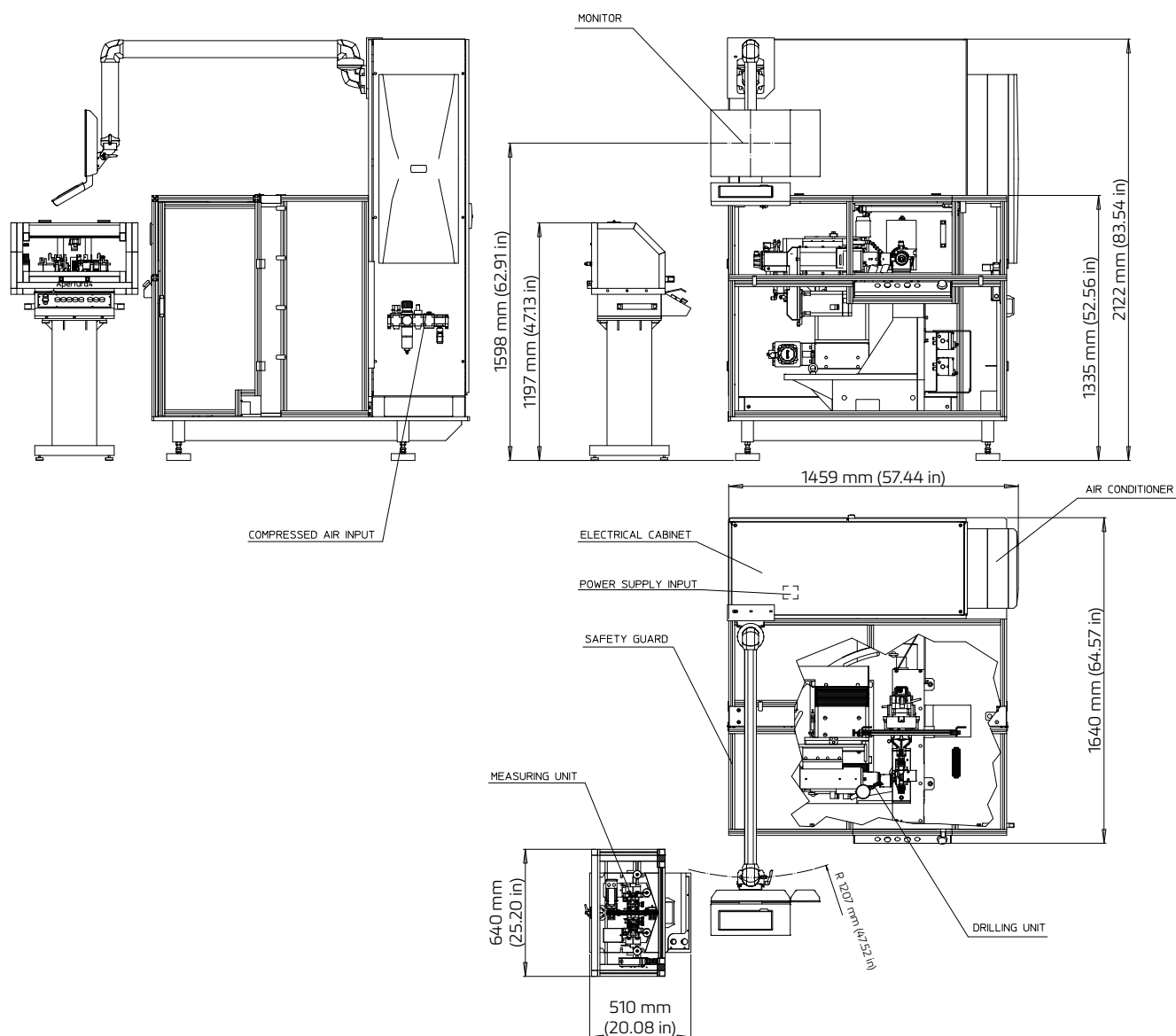
The unbalance is corrected by removing material as an outcome of radial drilling or axial milling.

Operator interface by industrial PC.

High level of flexibility and quick changeover.

Advantages:

- Automatic set-up
- High level of flexibility
- High level of repeatability and precision of the unbalance measuring
- Diagnostic and preventive maintenance program
- Quick changeover
- High level of reliability
- User friendly



Technical data

Max rotor weight:	4 kg (8.82 lb)
Rotor diameter:	20-80 mm (0.79-3.15 in)
Stack lamination height:	20-80 mm (0.79-3.15 in)
Max production rate:	140-180 pcs./hour
Controlled by:	Industrial PC
Measuring precision:	0.1 gmm/kg max (0.04 oz.in/lb)
Balancing method:	Radial drilling or axial milling
Power supply:	380-480 V three-phase 50/50 Hz
Machine dimensions (LxWxH):	1500 x 1700 x 2200 mm (59.06 x 66.93 x 86.61 in)

Options

Re-checking unit
Industrial Vacuum cleaner for drilling chips
SPC/SW and printer
Printer
Teleservice
Marking device



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