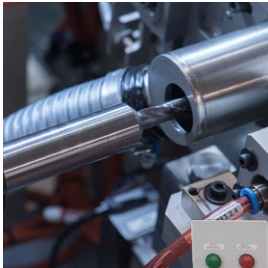
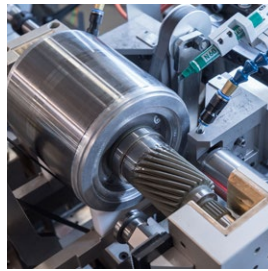
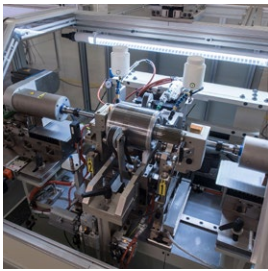


RB50A

SEMI AUTOMATIC
BALANCING MACHINE



Features:

Semi-automatic balancing machine able to balance the entire range of rotors for electric motors weighing up to 25 Kg in a completely automatic mode on two planes (dynamic).

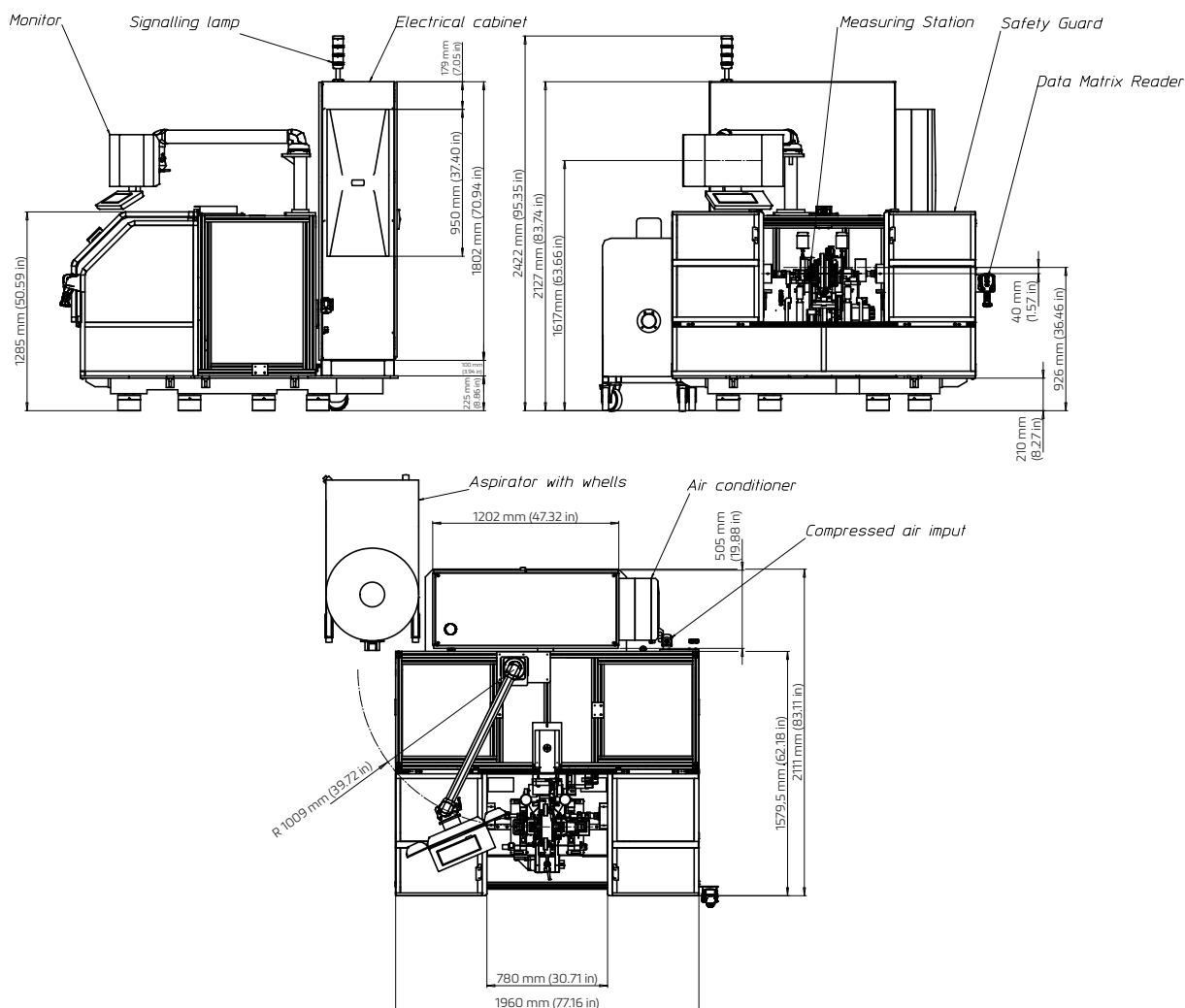
This machine is specifically developed to balance the rotor for the electric transmission on the automotive field.

The unbalances are corrected by axial drilling to remove material on the lamination stack.

Loading/unloading of the piece is manual but the machine can be easily equipped with industrial robot or linear pick and place making the RB50A a fully automatic balancing machine.

Advantages:

- High level of flexibility
- High measuring precision
- High balancing precision
- Quick production change over
- User friendly



Technical data

Max rotor weight:	25 kg (55.11 lbs)
Max rotor diameter:	200 mm (7.87 in)
Max stack lamination length:	230 mm (9.05 in)
Cycle time:	90 s (measuring, two planes drilling, audit)
Controlled by:	Industrial PC
Drive system:	Loop belt
Measuring precision:	0.1gmm/kg
Power supply:	400 V three-phase 50/60 Hz
Machine weight:	2000 kg (4409 lbs)
Machine dimensions (LxWxH):	2111x1960x2422 mm (83.11x77.16x95.35 in)

Options

Industrial vacuum cleaner
Tele-service
SPC / SW
Data transfer to customer server (MES)
Master Rotor
Interface for automatic loading/unloading



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