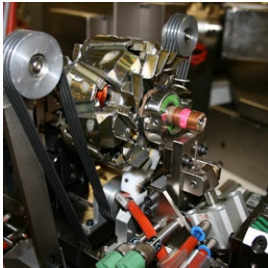
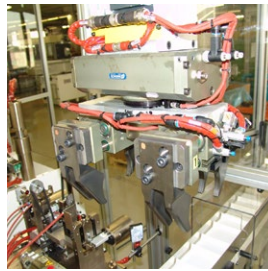
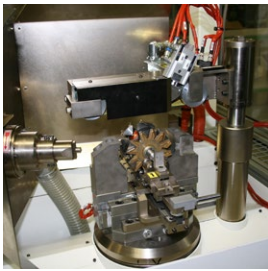


DMK5-I

AUTOMATIC
BALANCING MACHINE



Features:

Fully automatic dynamic balancing machine.

Suitable for balancing automotive alternators rotors and rotors for asynchronous electric motors.

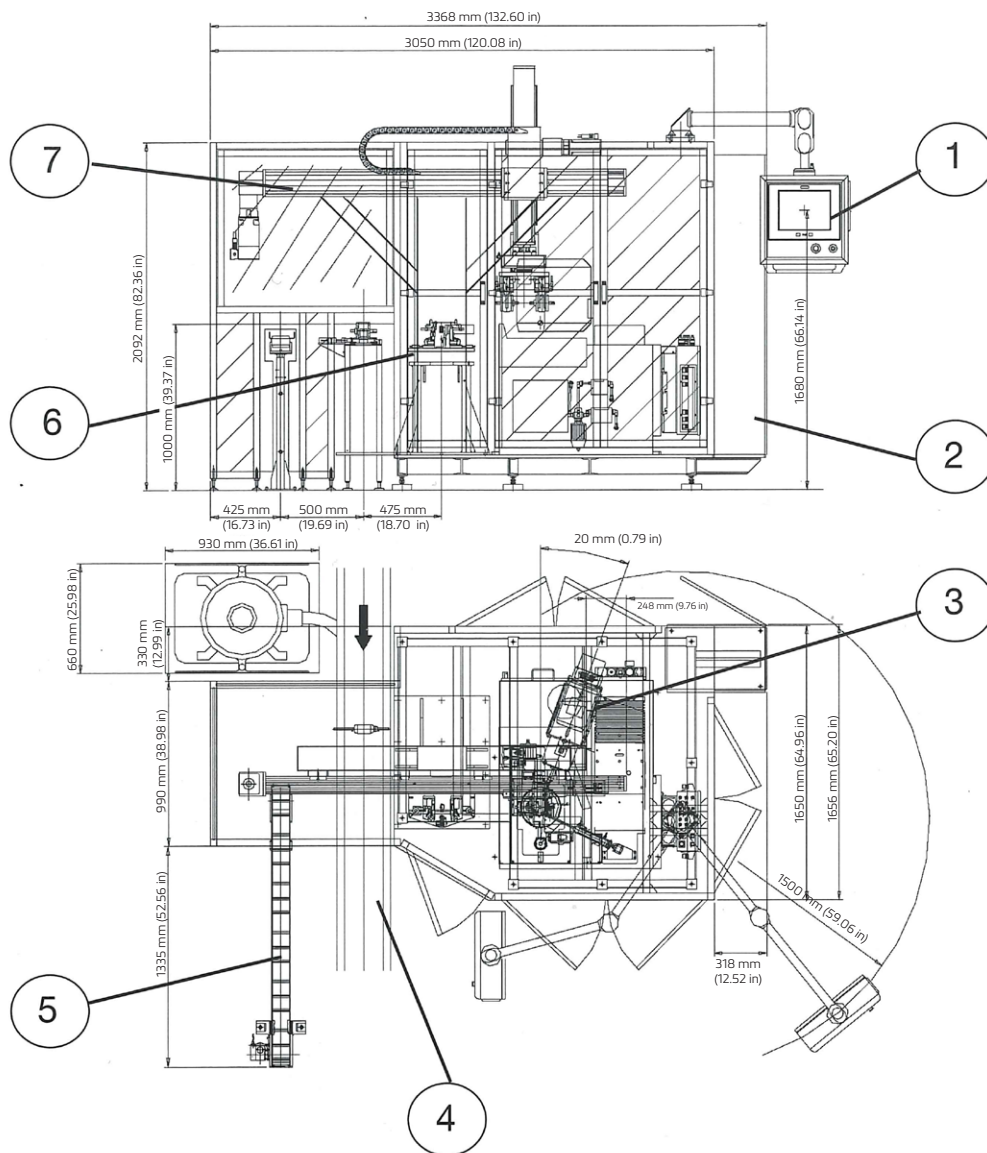
Unbalance correction by one drilling head (for both the planes).

Parts manipulation by "pick and place" with two controlled axis (horizontal and vertical) and with double grippers.

Full range of options to meet all the customer's requirements.

Advantages:

- Automatic set-up
- Highly skilled operator not required
- PC based operator interface
- User friendly
- Easy and fast changeover
- High level of reliability
- Very easy to maintain
- Diagnostic and preventive maintenance programs
- High level of repeatability and precision of the unbalance measurement
- It can be easily integrated in any type of production lines



- 1) Control PC
- 2) Electrical cabinet
- 3) Drilling unit
- 4) Conveyor (customer)
- 5) Reject conveyor
- 6) Measuring unit
- 7) Pick and place

Technical data

Max rotor weight: (can be increased by special tooling)	4 kg (8.82 lb)
Cycle time: (with two drilling holes per plane)	25 s
Max sensitivity:	0.1 gmm/kg (0.04 oz.in/lb)
Max production rate:	140 pcs./hour
Rotors diameter:	40-120 mm (1.57 - 4.72 in)
Stack lamination height:	30-130 mm (1.18-5.12 in)
Balancing methods: (drilling)	Axial, Inclined

Options

- Reject conveyor
- Industrial vacuum cleaner for drilling chips
- SPC + SW
- Printer
- Teleservice



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