

DMK6-I

AUTOMATIC
BALANCING MACHINE



Features:

Fully automatic dynamic balancing machine for high volume production. Suitable for balancing automotive alternator rotors and rotors for asynchronous electric motors.

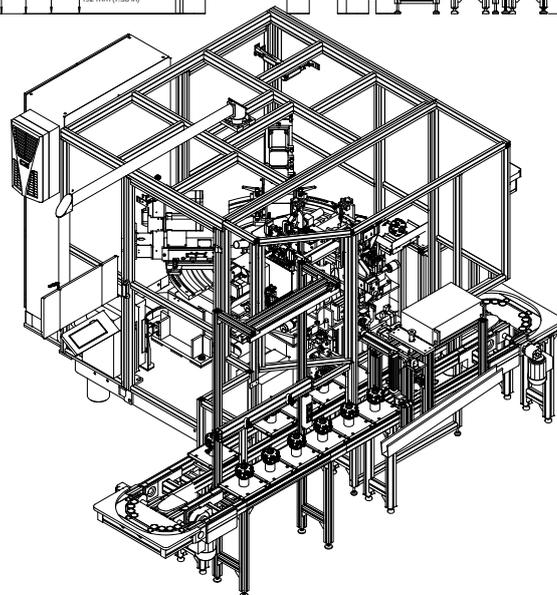
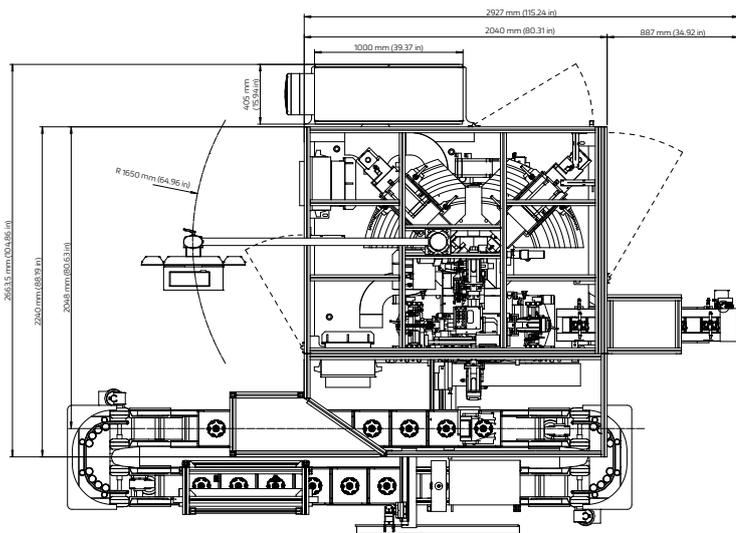
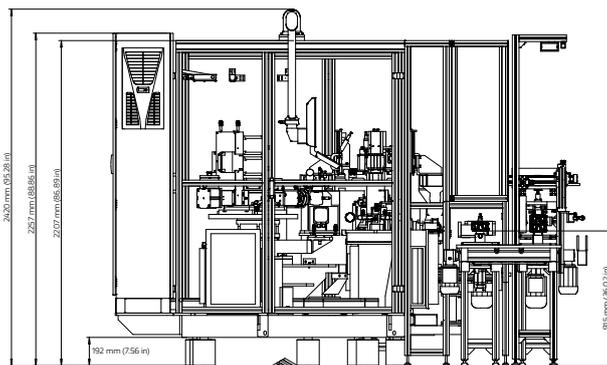
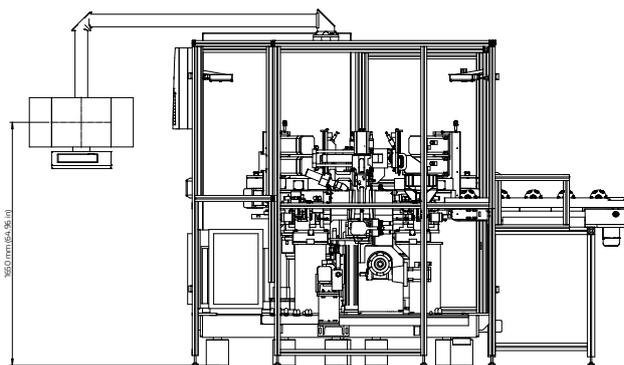
Unbalance measuring and audit unit with servomotor; rotor is driven by tangential belt.

Unbalance correction by two drilling heads (one for each plane). Parts manipulation by rotary cam index with 4 arms.

Modular construction concept. High level of flexibility and quick changeover. Full range of options to meet all the customer's requirements.

Advantages:

- Automatic set-up
- Highly skilled operator not required
- Easy to use
- Operator Interface by touch screen PC
- User friendly
- Fast changeover
- High level of reliability
- Diagnostic and preventive maintenance programs
- High level of repeatability and precision of the unbalance measuring



Technical data

Rotors diameter:	40-120 mm (1.57-4.72 in)
Max rotor weight:	3 kg (6.61 lb)
Stack lamination height:	20-120 mm (0.79-4.72 in)
Max sensitivity:	0.1 gmm/kg (0.04 oz.in/lb)
Cycle time: (with 2 drilling on each plane)	18 s
Controlled by:	Industrial PC
Balancing methods:	Axial drilling, angle drilling (30° to 60°)
Power supply:	380-480 V three-phase 50/50 Hz
Machine dimensions (LxWxH):	2500 x 2600 x 2200 mm (98.43 x 102.36 x 86.61 in)

Options

- Reject conveyor
- Industrial vacuum cleaner for removing drilling chips
- SPC software
- Printer
- Teleservice



Specifications may be subject to change without notice - © 2016 | 09 | Balance Systems S.r.l.

Distributor:

Balance Systems S.r.l
 Via Roberto Ruffilli, 8/10
 20060 Pessano con Bornago
 (Milan) - Italy
 Tel. (+39) 02.9504955
 Fax (+39) 02.9504977
 info@balancesystems.it
 www.balancesystems.com

