



DMK8-R

AUTOMATIC
BALANCING MACHINE



Features:

Fully automatic balancing machine for high volume production. Specifically developed for balancing brushless rotors and rotors for asynchronous electric motors, in a completely automatic way on two planes (dynamic). Unbalance removal by radial drilling.

Unbalance correction by two drilling heads (one for each plane).

Parts manipulation by rotary cam index unit with 5 arms.

It can be inserted in any type of lines (pallet, step, by loop, etc.).

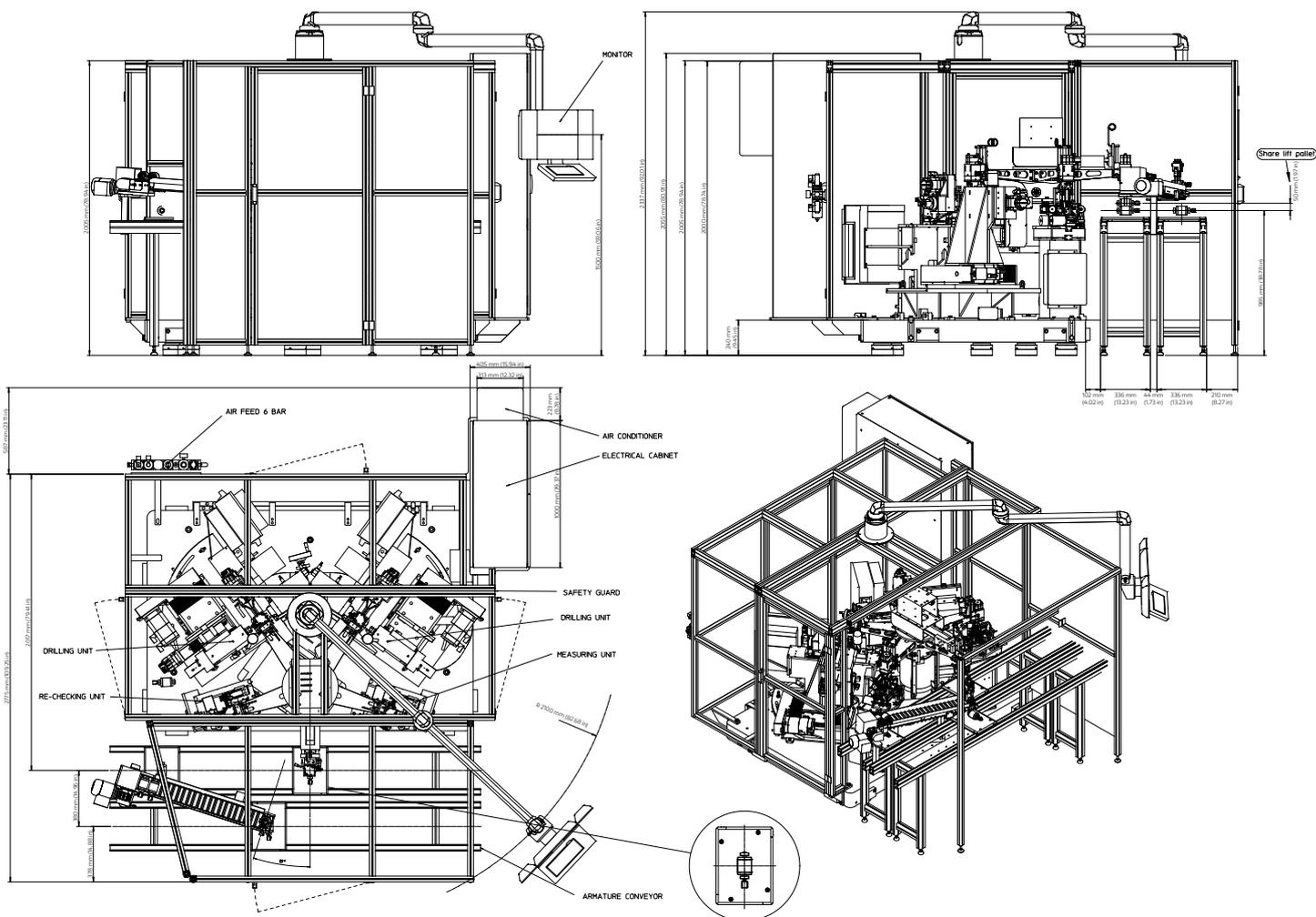
Operator interface by industrial PC.

High level of flexibility and quick changeover.

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

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:	3 kg (6.61 lb)
Rotor diameter:	30-80 mm (1.18-3.15 in)
Stack lamination height:	30-100 mm (1.18-3.94 in)
Max production rate:	360 pcs./hour
Controlled by:	Industrial PC
Measuring precision:	0.1 gmm/kg max (0.04 oz.in/lb)
Balancing method:	Radial drilling
Power supply:	380-480 V three-phase 50/60 Hz
Machine dimensions (LxWxH):	2800 x 3600 x 2400 mm (110.24 x 141.73 x 94.49 in)

Options

- Reject conveyor
- Industrial Vacuum cleaner for removing of drilling chips
- SPC/SW
- Printer
- Teleservice
- Device for quick changeover



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

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