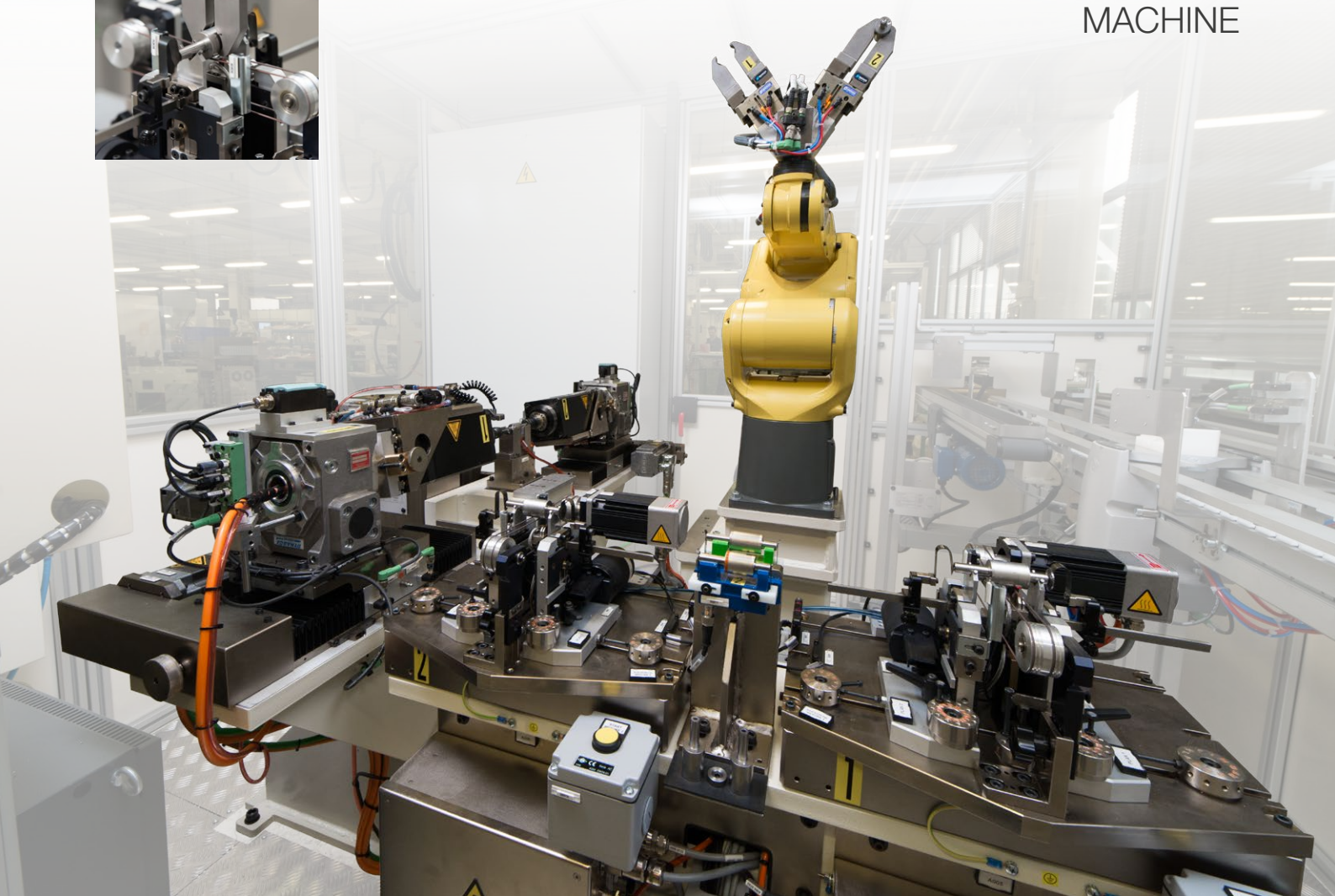
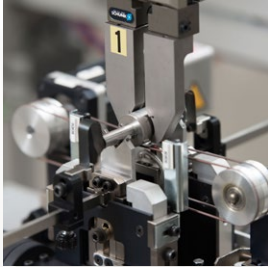
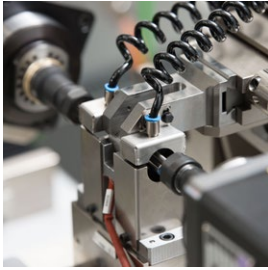


DMK4-AE

AUTOMATIC BALANCING
MACHINE



Features:

Fully automatic balancing machine, specifically developed for balancing small rotors, in a completely automatic way on two planes (dynamic). The unbalance is corrected by removing material as an outcome of axial drilling.

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

Operator interface by industrial PC.

Modular constructive concept.

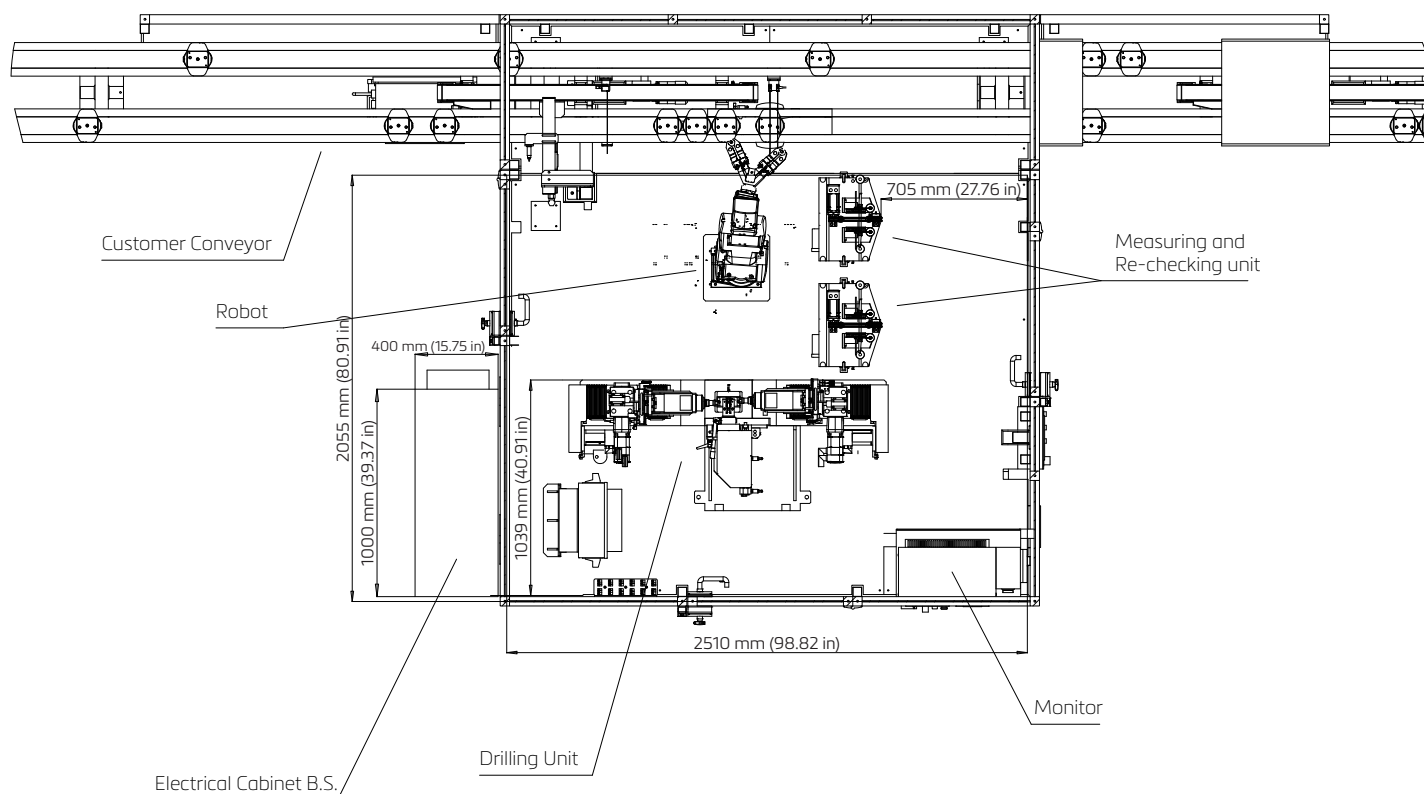
Parts manipulation by anthropomorphic robot.

High level of flexibility and quick changeover.

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

Advantages:

- High level of flexibility
- High measuring precision
- High balancing precision
- Quick changeover
- User friendly



Technical data

Max rotor weigh:	2 kg (4.41 lb)
Rotor diameter:	15-70 mm (0.59-2.76 in)
Stack lamination height:	10-80 mm (0.39-3.15 in)
Cycle time:	14 s
Controlled by:	Industrial PC
Measuring precision:	0.1 gmm/kg max (0.04 oz.in/lb)
Balancing method:	Axial drilling
Power supply:	380-480 V three-phase
Machine dimensions (LxWxH):	2600 x 3000 x 2450 mm (102.36 x 118.11 x 96.46 in)

Options

Reject conveyor
Industrial Vacuum cleaner for drilling chips
SPC Software
Printer
Teleservice
Master management



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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

