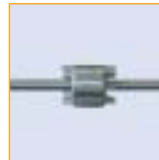
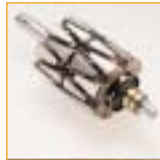




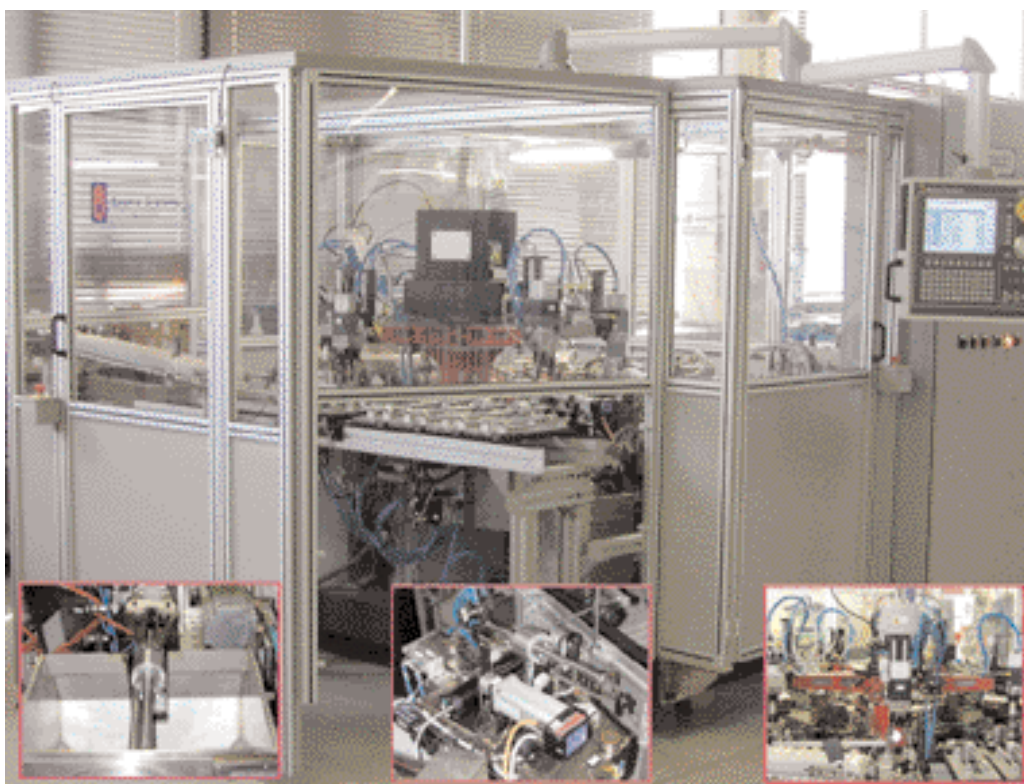
DMK8

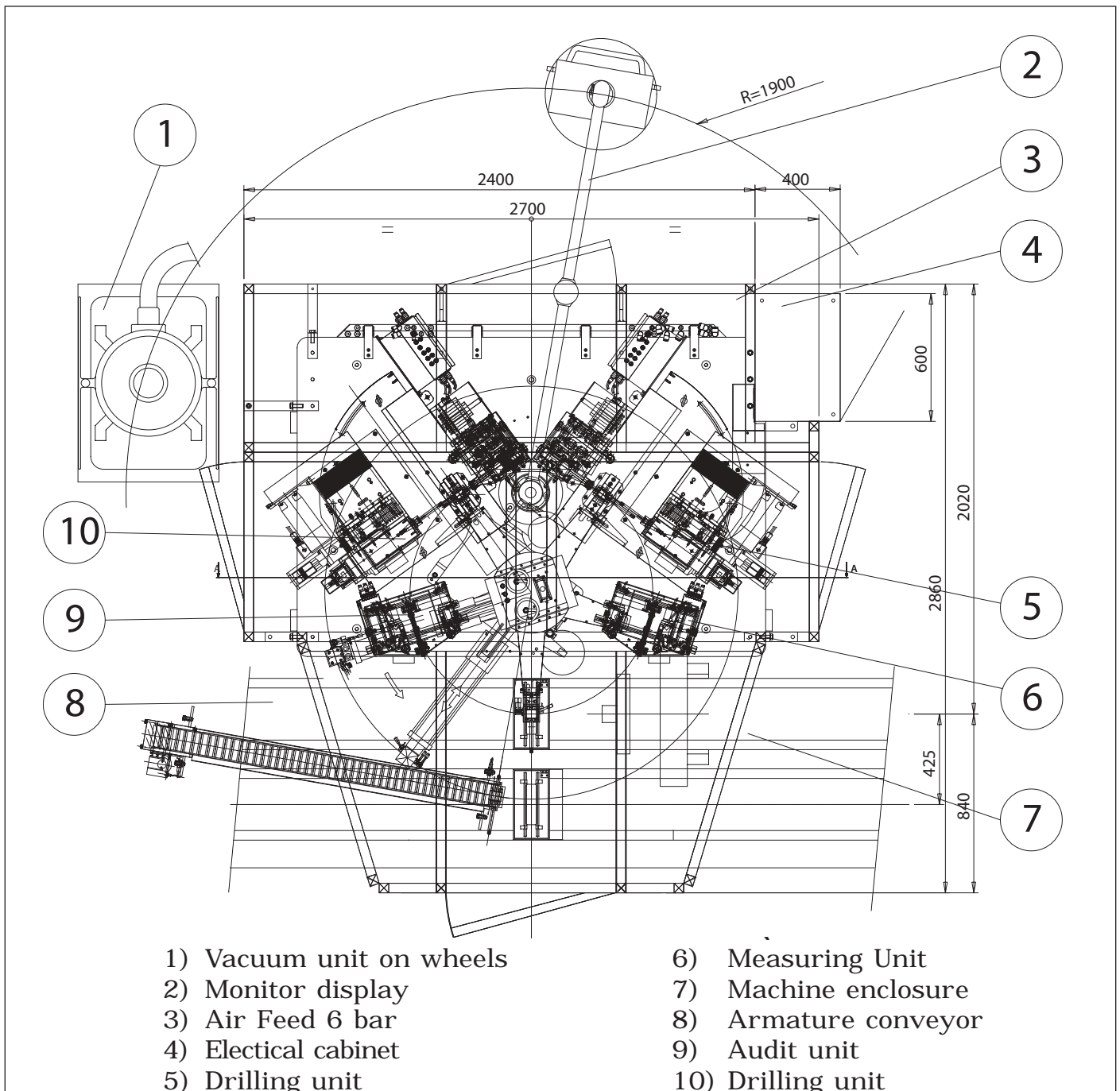
DMK8 HIGH PRODUCTION AUTOMATIC BALANCING MACHINE FOR ROTORS

Fully automatic dynamic balancing machine for high volume production. Suitable for balancing of automotive alternator rotors, and rotors for asynchronous electric motors. Unbalance measuring and audit unit with servomotor; rotor is driven by belt or by semistator (optional). Unbalance correction by two drilling heads (one for each plane). Parts manipulation by rotary cam index. Modular construction concept. High level of flexibility and quick change over. Full range of options to meet all customer requirements.



- > Automatic set-up
- > Highly skilled operator not required
- > Very easy to use
- > PC based operator interface
- > User friendly
- > Easy and fast change over
- > High level of reliability
- > Very easy to maintain
- > Diagnostic and preventive maintenance programs
- > High level of repeatability and precision of the unbalance measuring
- > Integrable in a production line





Technical Data	Optionen	
Max rotor weight (can be increased by special tooling)	0.2 - 4 kg.	Reject conveyor
Measuring and positioning time (depending on rotor weight)	8 - 10 s	Vacuum systems
Max sensitivity	0.1 gmm/kg	SPC + Software and printer
Max production rate	360 pcs./hour	Teleservice + modem
Diameters of the rotors:	20 - 110 mm	Rotor drive systems
Stack lamination height:	20 - 130 mm	(measuring unit) by halfstator
Balancing methods: (drilling or milling)	Radial Axial Angle	

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