



# BMK6

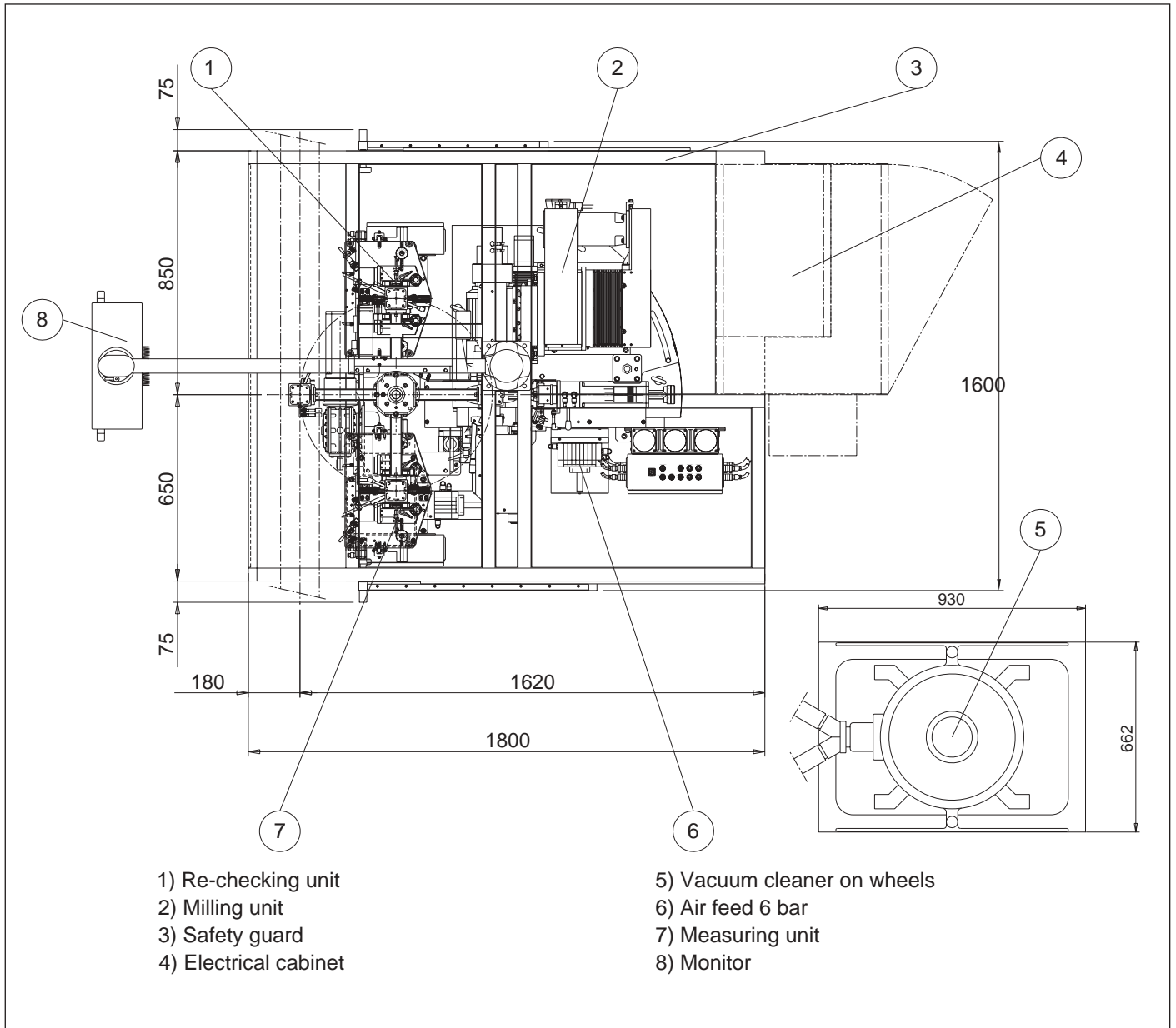
## COMPACT AUTOMATIC BALANCING MACHINE

Fully automatic balancing machine for armatures of electric motors. It's composed by a measuring unit, a milling unit for left and right planes and an audit unit. Parts manipulation by four arms rotary index. Standard configuration with milling in length and depth. The machine can be delivered (upon request) with "V" or polar cutters. Operator interface by PC (Windows NT™). Option such as vacuum system for dry milling chips, reject conveyor, SPC and printer, modem, device for balancing skewed armatures and quick change over of production allow to easily fit any productive architecture.



- > Compact dimension
- > High measuring precision
- > High balancing precision
- > User friendly
- > Quick return of investment





Technical Data	Options
Workable parts:	Reject conveyor
Max weight of the armatures: 3Kg.	Vacuum system for milling chips
Diameter of the armatures: 15÷80 mm	SPC/SW and printer
Stack lamination height: 10÷100 mm	Modem
Cycle time (on two planes): < 9 s	Device to balance skewed slots armatures (-16°/+ 16°)
Cycle time (static) : < 6 s	Devices for quick change over of production
Controlled by: PC	
Measuring precision: 0.1 grmm/Kg max	
Balancing methods: Polar or vectorial milling in length and depth	
Machine dimensions (mm): 1600x1800x2100	

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Balance Systems s.p.a.  
 via Ruffilli, 2/4  
 20060 Pessano con Bornago  
 (Milano) Italy  
 Tel. +39.029 504 955  
 Fax +39.029 504 977  
 E-mail: info@balancesystems.it  
 www.balancesystems.com



**Balance Systems**