



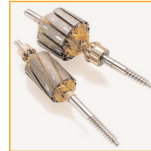
Balance Systems

SBM6

COMPACT AUTOMATIC BALANCING MACHINE

Features:

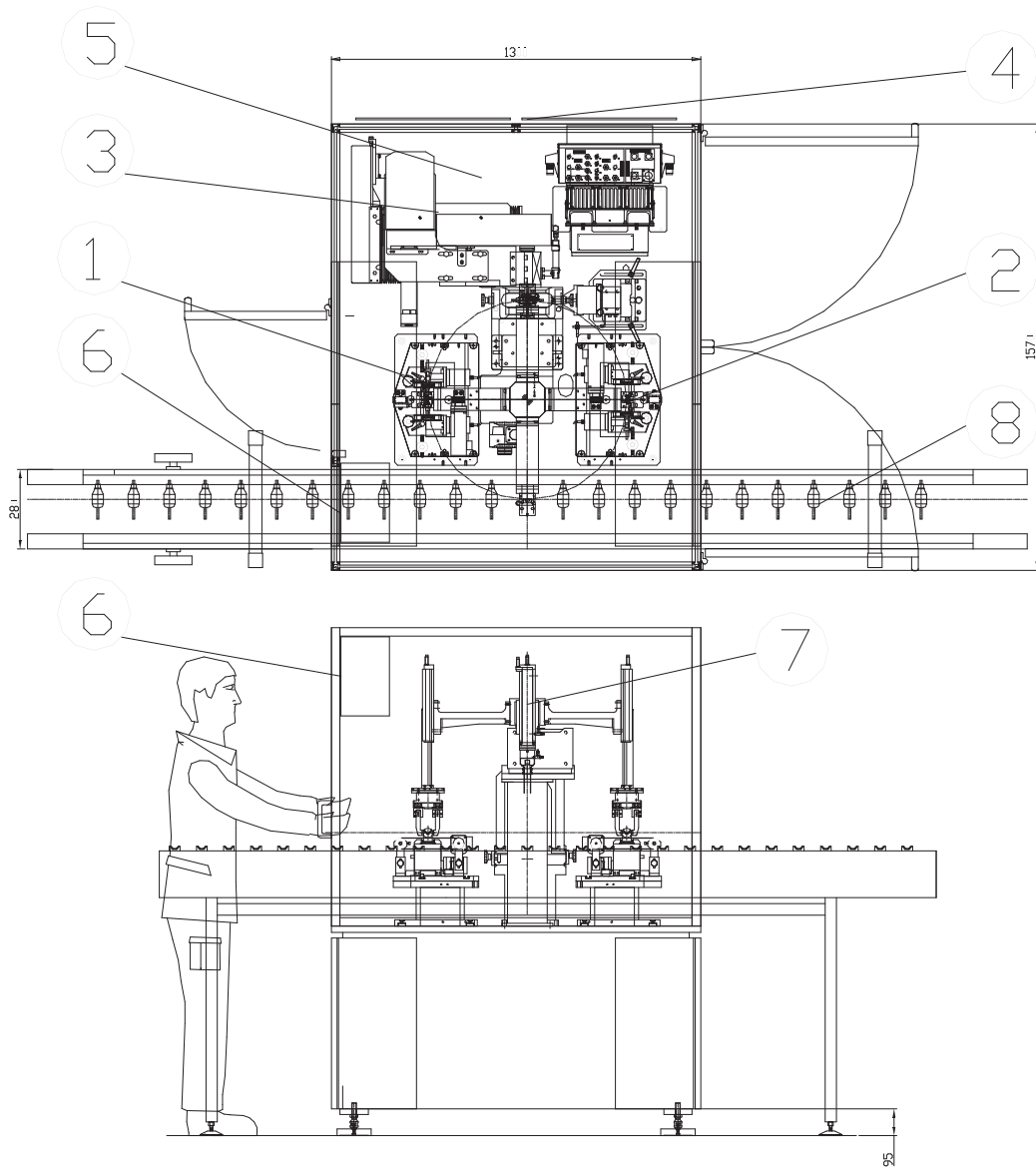
Fully automatic balancing machine for armature of electric motors. It's composed by a measuring unit, a milling unit for left and right planes and one audit unit. Parts manipulation by four arms rotary index. Standard configuration with milling in length and depth. The machine can be delivered (upon request) with "V" or polar cutters. Operator interface by PC (Windows™). Option such as vacuum system for dry milling chips, reject conveyor, SPC and printer, modem.



Advantages:

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





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|-------------------|------------------------------------|
| 1) Measuring unit | 5) Electrical Cabinet |
| 2) Audit unit | 6) Monitor |
| 3) Milling Unit | 7) 4 arms loading / unloading unit |
| 4) Safety Guard | 8) Feed Convejoj (Customer Supply) |

Technical data

Workable parts:	
Max weight of the armatures:	1Kg.
Outside diameter of the armatures:	25 - 60 mm
Lamination stack height:	20 - 60 mm
Cycle time (on two planes):	< 12 s
Controlled by:	PC
Measuring precision:	0.1 grmm/Kg max
Balancing methods:	Polar or vectorial milling in length and depth
Machine dimensions (mm):	1570x1300x1800 H

Options

Reject conveyor
Vacuum system for milling chips Removal
SPC/SW and printer
Modem + Teleservice
Possibility of integration in automatic production
Line

Specifications are subject to change without notice 2007 by Balance Systems - Printed in Italy - Cod: SBM6 01062007E

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