



Balance Systems

BVK5-10-2A

AUTOMATIC BALANCING MACHINE FOR DISK SHAPED PARTS

Features:

Fully automatic balancing machine for disk shaped parts as: drums, brake disks, flywheel, etc.

It is composed by a measuring unit, unbalance correction unit by drilling or milling.

Part manipulation by two arms rotary index.

Automatic zero cutting tool for each worked part, to avoid any error due to an irregular parts dimensions.

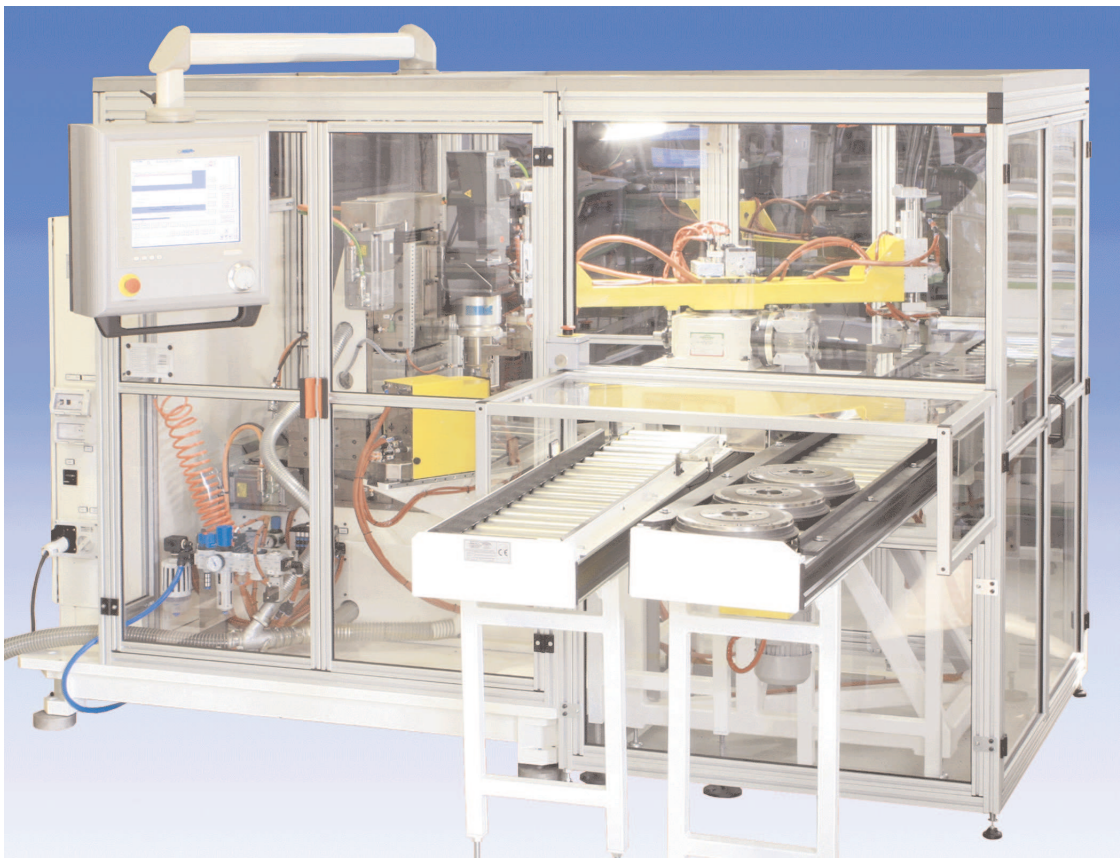
The machine can be easily integrated in automatic production line.

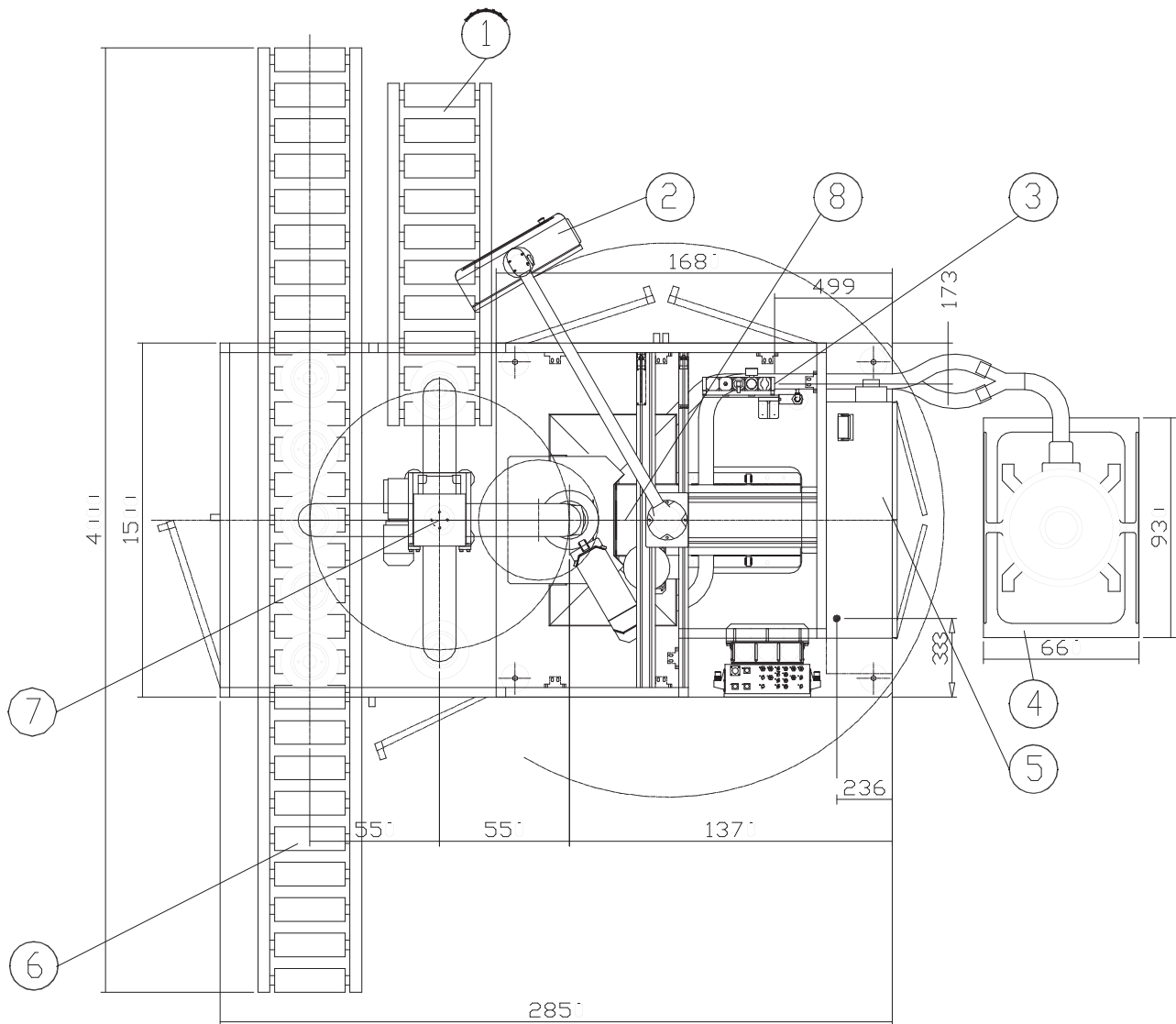
Operator interface by Pc (Windows™)



Advantages:

- > Compact dimension
- > High measuring precision
- > High balancing precision
- > User friendly





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|-----------------------------|--------------------------------------|
| 1) Reject Conveyor | 5) Electrical Cabinet |
| 2) Monitor | 6) Feed Conveyor |
| 3) Air Supply Input | 7) Two Arms Loading / Unloading Unit |
| 4) Vacuum Cleaner on Wheels | 8) Unbalance Correction Unit |

Technical data

Workable parts:	
Max weight of the parts:	10Kg.
Max diameter of the part:	400 mm
Min. Diameter of the part	100 mm
Cycle time (static) :	21 s
Controlled by:	PC
Measuring precision:	5.0 grmm/Kg max
Balancing methods:	Milling or Drilling
Machine dimensions (mm):	1500x2800x2000 H

Options

- Reject conveyor
- Vacuum system for chips removal
- SPC/SW and printer
- Modem + Teleservice
- Feed Conveyor (Powered rools)

Specifications are subject to change without notice 2007 by Balance Systems - Printed in Italy - Cod: BVK5-10-2A062007

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