



# BTK1V-2S

## BALANCING MACHINE FOR MOTOR AND FAN ASSEMBLIES

### Features:

Dynamic balancing machine with one or two work stations.

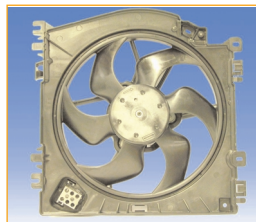
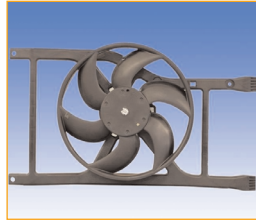
For all types of assembled motors with fan.

Suitable for balancing and functional testing of assembled radiator cooling fans in the automotive field.

As an option it is possible to carry out the electric test of the motor.

The entire balancing and testing cycle is menu driven for easy operation.

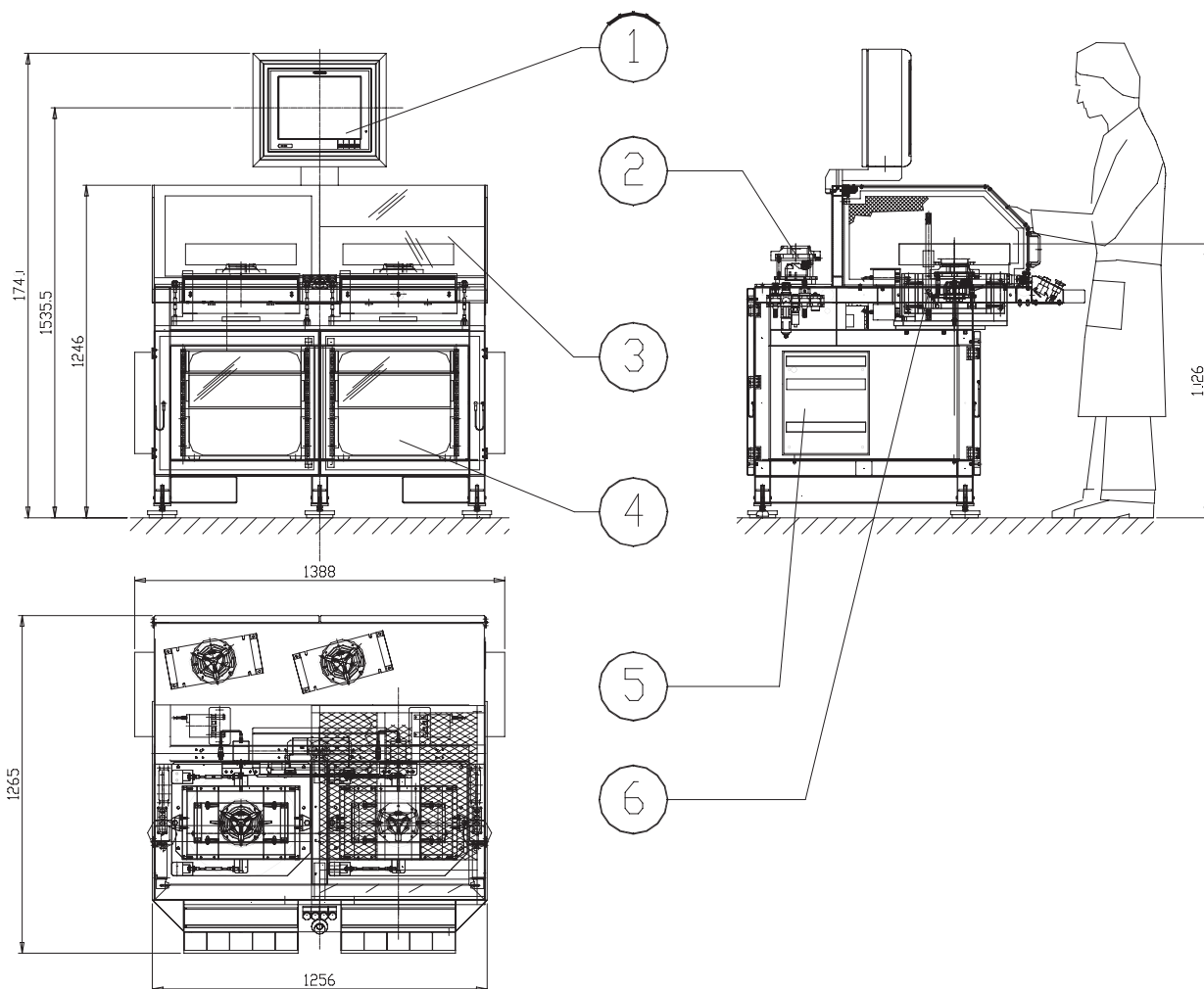
The basic machine is equipped to balance fan with DC motor without electronics control on board, but is predisposed to accept all the necessary devices to balance fans with electronic controls on board.



### Advantages:

- > Compact machine
- > User friendly program
- > Very easy to use
- > High level of repeatability
- > High balancing precision
- > No skilled operator needed





- 1) Monitor (PC)
- 2) Open Storage Space
- 3) Safety Guard
- 4) Frame

- 5) Electrical Cabinet
- 6) Measuring Unit

### Technical data

Weight of the workable parts: 3kg  
 Max fan diameter: 500 mm  
 Measure rpm: programmable  
 Measuring time: 10s (Acceleration unbalance measures deceleration and fan breaking)  
 Dimensions (W x D x H): 140x130x175 cm  
 Weight : 600kg  
 Power supply: 220V single-phase, 50-60Hz, 2KW  
 Air supply: 6 bar  
 15" touch screen Industrial PC

### Options

SPC Software and printer  
 Electric Test  
 Modem + Teleservice  
 Label Printer

Specifications are subject to change without notice 2006 by Balance Systems - Printed in Italy - Cod: BTK1B-011106E

Balance Systems s.r.l.  
 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](mailto:info@balancesystems.it)  
[www.balancesystems.com](http://www.balancesystems.com)



**Balance Systems**