

# RB50

MANUAL  
BALANCING MACHINE



## Features:

The RB50 is a universal horizontal balancing machine provided with hard bearings support. It is capable of performing one (static) and two (dynamic) plane balancing of a wide range of cylindrical rotors, shafts, spindles, etc. weighting between 1 and 50 kilos (2.20 lb and 110.23 lb).

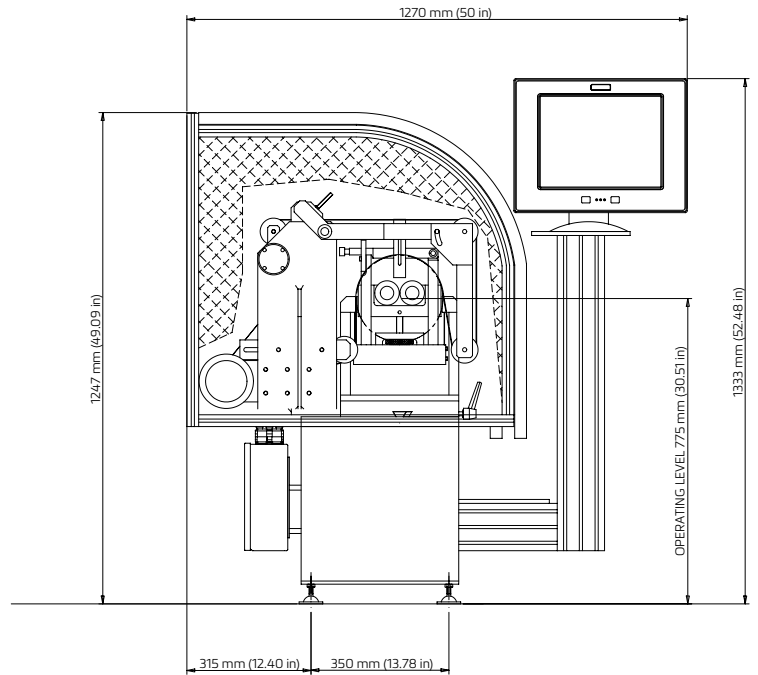
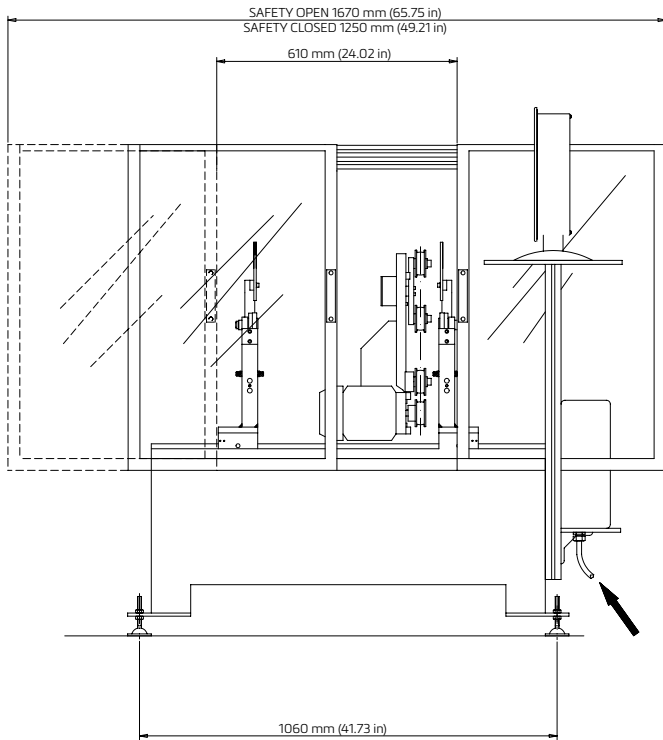
Operating interface by industrial PC with touch screen.

The correction of the unbalances is carried out manually and it is performed by an operator through material addition or removal.

High level of flexibility and quick changeover.

## Advantages:

- High level of flexibility
- High measuring precision
- High balancing precision
- Quick changeover
- User friendly



### Technical data

Max rotor weight	50 Kg (110.23 lb)
Max rotor diameter (workable)	550 mm (21.65 in)
Max diameter driven by belt	160 mm (6.30 in)
Diameter of rotors journals	8 – 80 mm (0.31– 3.15 in)
Controlled by	Industrial PC
Drive systems	Loop belt
Measuring precision	0.1gmm/kg max (0.04 oz.in/lb)
Power supply	110-230V 50/60Hz
Machine dimensions (LxWxH)	1.250 x 1.270 x 1.333 mm (49.21 x 50 x 52.48 in)
Machine weight	600 Kg (1,322.77 lb)

### Options

- Certified master
- Printer
- Tele-service



Specifications may be subject to change without notice - © 2016 | 09 | Balance Systems S.r.l.

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