

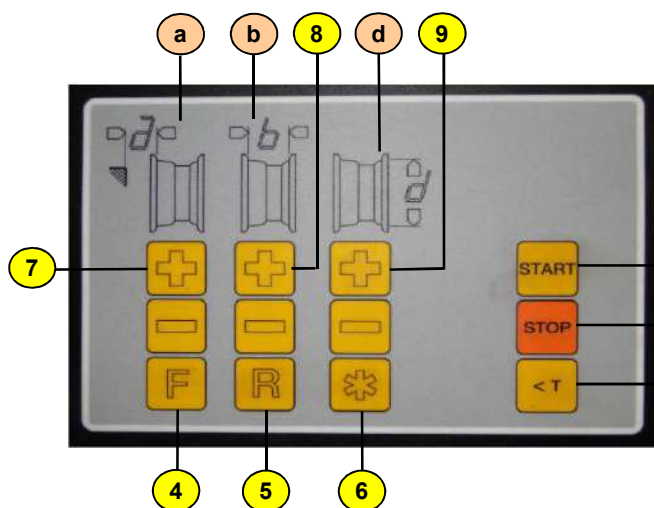
## COMPUTERISED VIDEOGRAPHIC WHEEL BALANCING MACHINE

MODEL - PWB-1590M



- 19" Colour display, Easy setting
- Digital data setting using "+" & "-" keys
- Brief cycle time of 6 secs.
- Single spin low RPM balancing technology
- Automatic positioning for weight installation
- Un-balance Optimization: Weight Optimization (reduction)
- Self calibration using master weight
- Self Diagnostic Un-balance optimisation
- Alloy / Mag wheel balancing
- Pedal brake
- Proven design

### HIGHLIGHTS



#### Digital Data Setting

Fast, modern and fool-proof. Two to three times faster than the numerical button method and more accurate than the traditional potentiometer system. Rim width and diameter can be set in inches or millimeters. Wheel/machine distance is then made automatically and displayed.

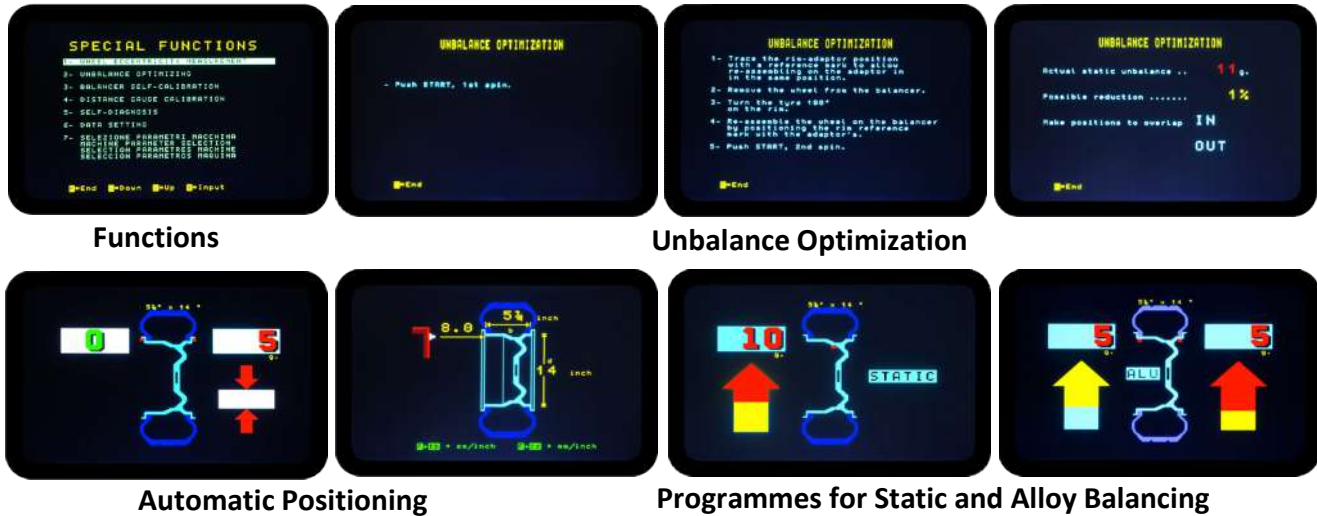
- |                                  |                                |
|----------------------------------|--------------------------------|
| 1. Cycle Start Button            | 7. Distance Calibration Button |
| 2. Emergency Stop Button         | 8. Width Calibration Button    |
| 3. Unbalance Readout Button      | 9. Diameter Calibration        |
| 4. Correction Mode Select Button | a. Distance                    |
| 5. Re-calculate Button           | b. Width                       |
| 6. Function List Button          | d. Wheel Diameter              |

## HIGHLIGHTS

### Unbalance Optimizing Programme

Allowing to optimize the relative position rim/tyre by compensating in the best way the tyre unbalance with rim unbalance.

After making the various operations as prompted, there are the following data: rim unbalance, tyre unbalance, rotation angle to be made for unbalance minimizing, attainable percentage reduction relating to the initial static unbalance.



## TECHNICAL SPECIFICATIONS

Rim Diameter	10" - 24" or 265 - 615 mm
Rim Width	1.5" - 20" or 40 - 510 mm
Distance between wheel and machine	0 - 25 cm
Balancing Accuracy	1 gm.
Power Supply	220 - 240 V, 50 - 60 Hz Single Phase
Motor	0.33 Kw
Maximum Power Consumption	0.6 Kw
RPM	60
Wheels weighing upto	75 Kg
Dimensions with Wheel Guard WxLxH	1350 (Hood open) x1220x1670
Net Weight with Wheel Guard	160 kg (Excluding Adaptors)

## OPTIONAL



\* Specifications subject to change without notice

\*\* Images shown are for representation purpose only. Accessories & features shown in the picture may not be part of the standard equipment

## PRECISION TESTING MACHINES PVT. LTD.

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