

TIRO Tyre Bay Package Changer & Balancer



GARAGE EQUIPMENT
since 1922



Part No.: TTC/TIRO/1/RAL5002
See overleaf for more information



Part No.: TBM/TIRO/2500
See overleaf for more information

- ▶ Proven performance in tyre shops
- ▶ Roller & assistant arm system
10"-24" rim diameter
- ▶ Pneumatic high pressure bead breaker
- ▶ Ideal for working with run flats & low profile tyres
- ▶ 2 direction turntable
- ▶ Pneumatically controlled tilting column for improved accessibility
- ▶ Pneumatic locking system for operating arm
- ▶ Extended clamping jaws for improved operation
- ▶ Fast accurate wheel balancing
- ▶ Suitable for balancing most types of car and car derived van wheels
- ▶ Simple control panel for ease of use
- ▶ LED Display
- ▶ 4 Balancing cones to cover a large range of road wheels
- ▶ 4 Alloy rim balancing programmes
- ▶ Static balancing programme for narrow wheels
- ▶ Complete with measuring gauge & weight pliers
- ▶ Foot brake

TIRO Tyre Bay Package Changer & Balancer



▶ About the TBM/TIRO/2500

The TBM/TIRO/2500 offers fast accurate wheel balancing. The wheel balancer is an electronic wheel balancer suitable for balancing a broad range of car and light commercial vehicle wheels weighing up to 65 kg (with the necessary adaptors). The TBM/TIRO/2500 is supplied complete with weight pliers, 100 gram calibration weight, width measuring gauge and 4 balancing cones to cover a large range of road wheels.

The balancer has 4 alloy rim balancing programmes for use with adhesive weights, 1 standard balancing program for clip on weights and a static balancing program for narrow wheels.

▶ Technical Specification

Electric motor.....1 speed
Power supply.....220V 1~50Hz
Power.....200W (1ph)
Balancing speed.....200 rpm at 50Hz
Cycle time.....8 seconds
Unbalance reading resolution 1/5 g (0.035/0.20 oz)

▶ Ordering Information

Electronic Wheel Balancer.....TBM/TIRO/2500

▶ Dimensions

Max height (wheel guard open).....1710mm
Depth (wheel guard closed).....1000mm
Width.....1210mm
Net weight.....100kg
Gross weight.....115kg

▶ Wheel Specification min/max

Rim width.....1.5" - 20" (40mm - 510mm)
Max wheel width...(with min. dist. 50mm) 500mm
Rim diameter.....10" - 24"(256mm - 610mm)
Maximum wheel diameter.....1010mm (40")
Maximum wheel weight.....65kg

Please note: The above mentioned minimum and maximum measurements refer to a dynamic imbalance of the compensation planes not just to static imbalance. The imbalance is given in grams with 3 digital digits. If ounces are preferred to grams, the scale can be changed from imperial to metric on the control panel.

▶ About the TTC/TIRO/1

The TTC/TIRO/1 automatic tyre changer has a proven performance, even in the most demanding tyre shops, that is second to none. The bead breaker is suitable for larger diameter wheels and extended clamping jaws which can safely accommodate a wider range of wheel designs. The TTC/TIRO/1 features a pneumatically controlled tilting column. The heavy duty construction of the column and frame of the machine ensures good stability of the head whilst in operation.

The TTC/TIRO/1 Automatic tyre changer is supplied complete with the Roller and Assistant Arm system. These pneumatically operated tools enable low aspect ratio (profile), run-on-flat and very wide tyres to be removed and fitted without the risk of damage to the tyre, wheel rim or operator.

▶ Technical Specification

Net Weight.....339kg
Electrical Motor.....0.75kW 1 Speed (1ph)
Operating Pressure.....8 - 10 bar
Bead Breaker Force.....2500kg
Min/Max Rim Diameter.....10" - 24"
Maximum Tyre Diameter.....1000mm
Maximum Tyre Width.....330mm

▶ Ordering Information

Automatic Tyre Changer 1ph with
Roller & Assistant Arm.....TTC/TIRO/1/RAL5002

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