

# TTC/9624S/T TYRE CHANGER

>> 24" Tyre Changer with Technoroller and Ergo Control bead breaker

## PRODUCT PACKAGE INCLUDES:

- ▶ CE approved inflation device
- ▶ Inflator connection hose
- ▶ Lubricant brush
- ▶ Tyre bead lever
- ▶ Bead breaker cover
- ▶ Mounting head cover
- ▶ Mounting head protection kit
- ▶ Jaw protection kit



# TTC/9624S/T TYRE CHANGER

>> 24" Tyre Changer with Technoroller and Ergo Control bead breaker

## ABOUT THE TTC 9624S/T

TTC/9624S/T is constructed to the same standards as the TTC/9620 and is the first tyre changer in the Tecalemit range to feature our patented Ergo Control bead breaker system.

Structural rigidity is the single most crucial feature of any tyre changer. The 'G' frame concept is unique to the Tecalemit range and ensures the operating head positioning is accurate and stable – protecting expensive tyres and wheels from damage.

Breaking the bead seal on modern tyres and wheels can be difficult and risks damaging the edge of the wheel rim and tyre bead. The patented Ergo Control system allows the operator to adjust the pressure on the tyre from 0 to a maximum force of 11500 N simply by the pressure applied to the bead breaker arm, with no foot pedal.

The circular turntable offers external clamping on rims up to 24" diameter, and the pneumatically operated column positions the operating head with industry-leading precision and stability.

Ideal for smaller tyre bays, general garages and workshops, the TTC/9624S/T is supplied with a Technoroller system that provides the most advanced professional grade 24" tyre changer in the market.

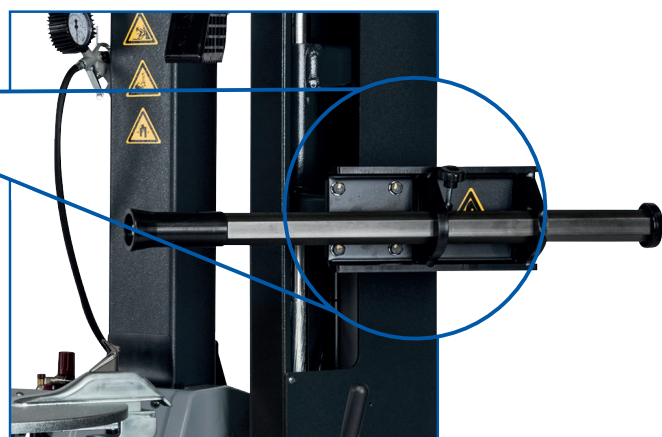
## FEATURES:

- ▶ 4 position Ergo Control adjustable bead breaker
- ▶ Turntable includes 4 raised sections to aid accurate positioning of the wheel on the clamping jaws
- ▶ Plastic jaw protection
- ▶ G-Frame concept increases machine rigidity and reduces the forces inside the machine
- ▶ Electronically controlled variable speed motor (1ph) , or 2 speed 3ph
- ▶ Pneumatic positioning of the mounting head via a single button
- ▶ Equipped with the Technoroller reducing operator effort during the mounting - demounting process
- ▶ Mounting head with automatic clearance function
- ▶ Mounting arm with rigid hexagonal profile
- ▶ Mounting column with extra-wide diameter (100 x 100 mm) and pneumatic locking system

## TECHNOROLLER AND ITS BENEFITS

Technoroller is a pneumatic device to assist during mounting and demounting operations of any type of passenger car and light commercial vehicle tyre. It is especially recommended for mounting and demounting UHP and RFT tyres.

Control switches are accessible from any working position and the high position of the follower arm facilitates all operations on the tyre bead.



## ERGO CONTROL - REVOLUTIONARY BEAD BREAKER SYSTEM

Ergo Control (patent pending) is a hand bead breaker system that allows the user to control the operation of tyre-beading in an ergonomic working position, reducing time and effort.

**Ergonomic working position:** The users stand in front of the wheel, not in front of the pedals.

**Increasing safety:** The use of the bead breaker lever (patented) protects the operator's arm.

**Protection of wheel/rim and TPMS:** Using the hand lever gives the user maximum control and sensitivity over the bead breaking operation. The system is intuitive and easy to use: the movement of the blade can be driven just by a finger.

## OPTIONS AND ACCESSORIES:



Pressing Tool  
Part No. OA/108055



Jaw protection Kit  
Part No. OA/102148



Demount Head Protection  
Part No. OA/101608



Mounting Tool Cover  
Part No. OA/102725



Bead Breaker Protection  
Part No. OA/106152



Plastic Rim Protection  
Part No. OA/105191



Motorcycle/ Scooter Adapter  
Set of 4  
Part No. OA/101575



Motorcycle Bead Breaker  
Part No. OA/101518



Motorcycle Mounting Head Kit  
Part No. OA/103210



Motorcycle Bead Pressing Device  
Part No. OA/104644



Wheel Roller Board  
Part No. OA/106190



External Inflation Kit  
Part No. OA/101372



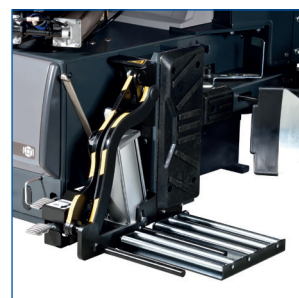
Storage Kit  
Part No. OA/102584



Bead Pressing Device Thin  
Part No. OA/103261



Bead Pressing Device Thick  
Part No. OA/103216



Side Lift (shown with roller board)  
Part No. OA/107467



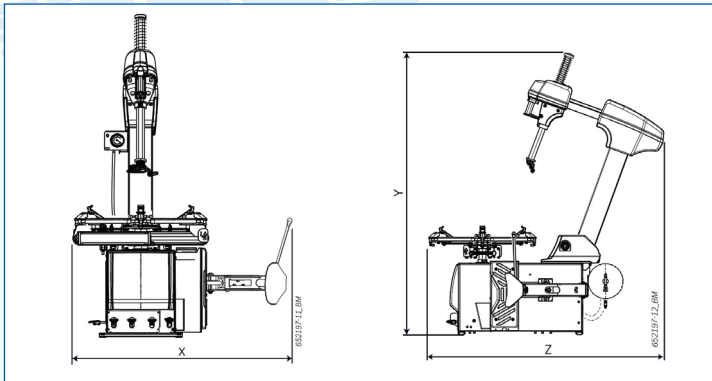
# TTC/9624S/T TYRE CHANGER



GARAGE EQUIPMENT  
since 1922

## DIMENSIONS:

Max. dimensions (WxDxH) 1380 x 2110 x 1840 mm



## TECHNICAL SPECIFICATION:

- ▶ Outside rim clamping min/max.....10"/24"
- ▶ Inside rim clamping min/max.....12"/28"
- ▶ Rim width min/max.....3"/12.5"
- ▶ Max. wheel diameter.....1200mm
- ▶ Bead breaker range min/max.....70mm/397mm
- ▶ Air connection.....8-10bar
- ▶ Speed of rotation.....7-15rpm
- ▶ Net weight.....317kg
- ▶ Power Supply.....240v Single Phase

## ORDERING INFORMATION:

24" Tyre Changer with Technoroller....(1ph).....TTC/9624S/T



## ISSUE NO.: 8722

Tecalemit Garage Equipment Co Ltd  
Eagle Road, Langage Business Park  
Plymouth, United Kingdom, PL7 5JY

Sales:.....00 44 (0) 1752 219 111  
Service:.....00 44 (0) 1752 219 100  
Fax:.....00 44 (0) 1752 219 128  
Email:.....sales@tecalemit.co.uk  
Web:.....www.tecalemit.co.uk

All information in this document is correct at time of publication. Tecalemit reserves the right to amend and alter specifications without prior notice. Please confirm any critical requirements with your supplier at time of ordering.



## TECALEMIT TYRE CHANGER RANGE AT A GLANCE:

Feature	TTC/9620	TTC/9624S/T	TTC/9628S/T	TTC/9628S/LL/T	TTC/9630S/T
Standard turntable or centre post clamping	Turntable	<b>Turntable</b>	Turntable	Turntable	Centre Post
Internal clamping range	12" - 24"	<b>10" - 24"</b>	13" - 32"	13" - 32"	N/A
External clamping range	10" - 22"	<b>12" - 28"</b>	12" - 28"	12" - 28"	13" - 30"
Rim width	3" - 11"	<b>3" - 12.5"</b>	3" - 15"	3" - 15"	up to 15"
Max wheel diameter	1100mm	<b>1200mm</b>	1200mm	1200mm	1200mm
Leverless	-	-	-	✓	Optional
Pneumatic tilt back pole	-	✓	✓	✓	✓
Ergo Control bead breaker	-	✓	✓	✓	✓
Wheel lift	Optional	<b>Optional</b>	Optional	Optional	✓
Pneumatic/Manual operating head	Manual	<b>Manual</b>	Pneumatic	Pneumatic	Pneumatic
Technoroller assistant arm	Optional	✓	✓	✓	✓ with double horizontal arm
Power options	1ph Inverter, 3ph	<b>1ph Inverter, 3ph</b>	1ph Inverter only	1ph Inverter only	1ph Inverter only
Turntable speed	1ph - 2 speed	<b>1ph Inverter - Variable speed</b>	1ph Inverter - Variable speed	1ph Inverter - Variable speed	1ph Inverter - Variable speed