

TTC/9628S/LL/T LEVERLESS TYRE CHANGER

>> 28" Leverless Tyre Changer with Technoroller, Ergo Control bead breaker and pneumatic operating head positioning

PRODUCT PACKAGE INCLUDES:

- ▶ CE approved inflation tool
- ▶ Inflation tool connection hose
- ▶ Lubricant brush
- ▶ Bead lifting tool
- ▶ Plastic protection kit
- ▶ Wheel roller board for bead breaker
- ▶ Leverless operating head



GARAGE EQUIPMENT
since 1922

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ABOUT THE TTC/9628S/LL/T

TTC/9628S/LL/T extends the level of automation for tyre fitting professionals, developed for use in tyre shops, dealerships, and with tyre specialists. It incorporates our G frame design with a host of patented technical features.

Structural rigidity is the single most crucial feature of any tyre changer. The 'G' frame concept, unique to the Tecalemit range, 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 Ergo Control system (patent pending) 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 anymore.

The circular turntable offers external clamping on rims up to 28" in diameter. The variable turntable speed allows the operator to slow and accelerate as appropriate, reducing the risk of tyre damage. The pneumatically operated column positions the operating head with industry-leading precision and stability.

The leverless operating head is another key feature on the TTC/9628S/LL/T. Pneumatically powered, the operator can pull the tyre's bead over the wheel rim at the press of a button, eliminating the need for tyre levers and the associated risks of damage to the wheel rim and tyre.

The TTC/9628S/LL/T also features our Technoroller system providing the most advanced professional grade 28" leverless tyre changer in the market.

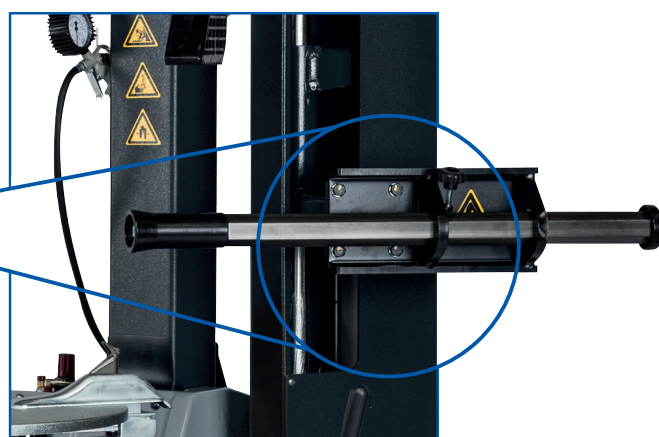
TECHNOROLLER AND ITS BENEFITS

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.

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
- ▶ Roller Board for ease of wheel rotation during bead breaking
- ▶ 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



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



Mounting Tool Protection
Tongue (5 pcs)
Part No. OA/100083



Mounting Tool Protection Tongue
Part No. OA/105589



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



Mounting Tool Left Cover (5 Pcs)
Part No. OA/106589



Motorcycle Bead Pressing Device
Part No. OA/104644



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

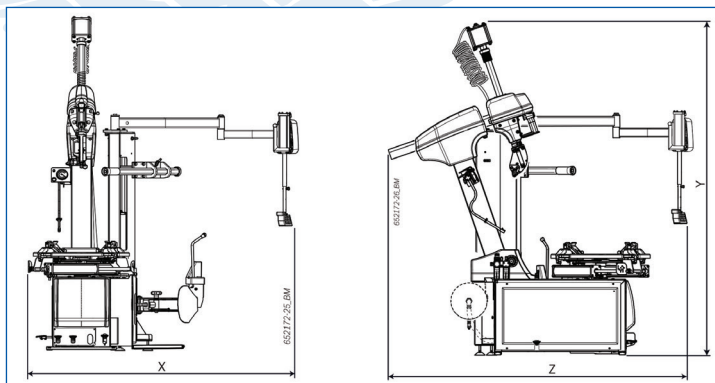
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DIMENSIONS:

Max. dimensions (WxDxH) 1450 x 2295 x 2060 mm



TECHNICAL SPECIFICATION:

- ▶ Outside rim clamping min/max.....12"/28"
- ▶ Inside rim clamping min/max.....13"/32"
- ▶ Rim width min/max.....4"/15"
- ▶ Max. wheel diameter.....1200mm
- ▶ Bead breaker range min/max.....70mm/397mm
- ▶ Air connection.....8-10bar
- ▶ Speed of rotation.....7-15rpm
- ▶ Net weight.....385kg
- ▶ Power Supply.....230v Single Phase

ORDERING INFORMATION:

28" Leverless Tyre Changer with Technoroller.....TTC/9628S/LL/T

TECALEMIT TYRE CHANGER RANGE AT A GLANCE:



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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.



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