



HIGH VOLUME

## TC45 | TI Version

Automatic tilt-back tyre changer | 10-27" working range | 15" standard bead breaker | jaw inflation technology | 50-60Hz | 1 Speed

Article number: 1 692 401 013

## Description

### Square turntable with automatic centering jaws

- Clamping range from 10-27"
- Double 80mm cylinders for maximum clamping power
- 2 rotation speeds: 8 & 16 rpm
- Square shape for easier lever use

### Robust mounting column and head

- Easy tilting via pedal
- Quick vertical and horizontal movement of arm
- Pneumatic locking

### Powerful bead breaker side shovel

- Quick and effective loosening of the bead
- Up to 15" tyre width
- Three-way adjustable blade
- Controlled via pedal
- Anti-skid rubber pad protects tyre and rim

### Full control with four pedals plus side inflation pedal

- Pedal control for rotation, side shovel, column tilting, and clamping
- Removable pedal unit for easier maintenance
- Safety separator for rotation pedal
- Side inflation pedal

### High rigidity by design

- Full metal pedals
- Powerful 50x50mm horizontal arm
- Metal front cover

### Ti: Tire inflation via claws

- Fast and secure gripping of the bead on the rim
- Both hands free during inflation and bead seating
- Minimizes the risk of air leaks or tire bursts
- Easy tire inflation via claws
- 18-liter air tank

### Upgrade options:

- TCX.PRO, PRO2 or PRO3 assistance column
- Side lift
- Tubeless inflation kit
- Roller board

### Scope of deliveries:

- 5x front head protection
- 2x rear head protection
- Standard lever
- Brush
- Plug

Note: unit comes with disassembled pole

## Technical Data

Max. wheel diameter	46"   1160 mm
Operating pressure	8 - 12 bar
Rapid inflation	ja
Max. wheel width	15"   381mm
Length	1450 mm
Height	1900 mm
Width	1030 mm
Power supply	230V   1Ph   50-60Hz
Motor power	1,1 kW
Max. clamping capacity	27 "
Max. torque	1200 Nm
Space requirement width	1450 mm
Space requirement length	1850 mm
Rotation speed	7,5 rpm
Packaging length	750 mm
Packaging width	1100 mm
Packaging height	1100 mm
Min. clamping capacity	10 "
Number of mounting speeds	1
Clamping device design	Clamping plate
Min. inner clamping range	12 "
Max. inner clamping range	27 "
Min. outer clamping range	10 "
Max. outer clamping range	24 "
Mounting head design	with tire lever
Mounting arm design	moveable
Mounting column design	tiltable
Bead breaker cylinder force	25000N @ 10bar
Beda breaker force on shovel	13000N @ 10bar
Tyre inflation	Claw inflation
Turntable height	670 mm
Bead breaker operation	foot control
Stackable	2 Piece(s)
Units per 20ft container	30 Piece(s)
Units per 40ft container	60 Piece(s)

## Accessories

1 692 402 014	Storage kit   for TC22, TC45 and TC47L
1 692 402 018	Assistance column   TCX.PRO
1 692 402 017	Assistance column   TCX.PRO2
1 692 402 015	Assistance column   TCX.PRO3
1 692 402 016	Pneumatic helper arm   for TCX.PRO2 and PRO3
1 692 402 027	Rim protector
1 692 402 026	Plastic mounting head   TC22 and TC45
1 692 402 032	Mounting head   for motorcycles
1 692 402 037	Lever   for RFT and UHP tyres
1 692 402 038	Lever   WDK
1 692 402 020	Protection   for WDK lever
1 692 402 036	Roller bed   for TC22, TC45 and TC47L
1 692 402 033	Set clamping jaws   4 pcs.   for motorcycles
1 692 402 034	Set clamping jaws   4 pcs.   for scooters
1 692 402 029	Quick inflation system   for TC45 and TC47L
1 692 402 025	Quick change kit for mounting head
1 692 402 023	Bead breaker shovel protection
1 692 402 022	Protection for lever
1 692 402 021	Protection kit clamping jaws   4 pcs   for TC22, TC45 and TC47L
1 692 402 019	Protection kit mounting tool   10x front + 10x rear
1 692 402 030	WDK Kit with mounting lever
1 692 402 028	WIKA inflating gun with pressure gauge
1 692 402 003	BeadLock Pro   with extension
1 692 402 031	Bead clamp