



**HIGH VOLUME**

## **TC45**

Automatic tilt-back tyre changer | 10-27" working range | 15" standard bead breaker | pedal inflation | 400V

Article number: 1 692 401 002

## 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

### 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
- 400V plug

Note: unit comes with disassembled pole

## Technical Data

Max. wheel diameter	46"   1160 mm
Operating pressure	8 - 12 bar
Max. wheel width	15"   381mm

Length	1450 mm
Height	1900 mm
Width	1030 mm
Power supply	400V   3Ph   50-60Hz
Motor power	0,8 - 1,1 kW
Max. clamping capacity	27 "
Max. torque	1200 Nm
Space requirement width	1450 mm
Space requirement length	1850 mm
Rotation speed	8   16 rpm
Packaging length	750 mm
Packaging width	1100 mm
Packaging height	1100 mm
Min. clamping capacity	10 "
Number of mounting speeds	2
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	foot control
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