



**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    |
| Wheel width max.    | 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              |
| Country of Origin, customs   | IT                   |
| 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 tubeless tires                     |
| 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  |