



**HIGH VOLUME**

## **TC45 Pro | WDK**

Automatic tilt-back tyre changer | 10-27" working range | 15" standard bead breaker | pedal inflation | TCX.PRO assistance column | WDK | 400V

Article number: 1 692 401 003

## Description

### Square turntable with automatic centering jaws

- Clamping range from 10-25"
- 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 12" tyre width
- Three-way adjustable blade
- Controlled via pedal
- Anti-skid rubber pad protects tyre and rim

### Full control with four pedals

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

### High rigidity by design

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

### TCX.PRO: entry-level assistance column fully equipped to handle hard UHP and run flat tyres

- Bead roller to push bead in drop center
- Travelling bead pusher arm to keep bead in drop center during rotation
- Bottom disc roller to easily demount heavy, stiff, or wide tyres
- Rim pressing cone to simplify external clamping on low-profile tyres
- Simultaneous height adjustment of all tools

**WDK-approved:** Secure mounting and demounting of UHP and runflat tyres

### Upgrade options:

- Side lift
- Tubeless inflation kit
- Roller board

### Scope of deliveries:

- 5x front head protection
- 2x rear head protection
- 4x jaw protections
- WDK lever
- WDK mounting clamp RFT/UHP
- WDK rim protector
- Rim protection for lever

- Bead breaker blade protection
- Brush
- 400V plug

Note: unit comes fully assembled

## Technical Data

Max. wheel diameter	46"   1170mm
Bead breaker force	2600 N
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	1050 mm
Packaging width	1260 mm
Packaging height	2100 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
Units per 20ft container	9 Piece(s)
Units per 40ft container	20 Piece(s)

## Accessories

1 692 402 014	Storage kit   for TC22, TC45 and TC47L
1 692 402 027	Rim protector
1 692 402 026	Plastic mounting head   TC22 and TC45
1 692 402 032	Mounting head   for motorcycles
1 692 402 038	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
1 692 402 019	Protection kit mounting tool   10x front + 10x rear
1 692 402 021	Protection kit clamping jaws   4 pcs   for TC22, TC45 and TC47L
1 692 402 028	WIKA inflating gun with pressure gauge
1 692 402 003	BeadLock Pro   with extension
1 692 402 031	Bead clamp