



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

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

- 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
Bead 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

1692402014	Storage kit for TC22, TC45 and TC47L
1692402027	Rim protector
1692402026	Plastic mounting head TC22 and TC45
1692402032	Mounting head for motorcycles
1692402038	Lever WDK
1692402020	Protection for WDK lever
1692402036	Roller bed for TC22, TC45 and TC47L
1692402033	Set clamping jaws 4 pcs. for motorcycles
1692402034	Set clamping jaws 4 pcs. for scooters
1692402029	Quick inflation system for TC45 and TC47L
1692402025	Quick change kit for mounting head
1692402023	Bead breaker shovel protection
1692402019	Protection kit mounting tool 10x front + 10x rear
1692402021	Protection kit clamping jaws 4 pcs for TC22, TC45 and TC47L
1692402028	WIKA inflating gun with pressure gauge
1692402003	BeadLock Pro with extension
1692402031	Bead clamp