

STANDARD SERVICE

TC22 Pro | WDK

Automatic tilt-back tyre changer | 10-25" working range | 12" standard bead breaker | TCX.PRO assistance column | WDK | 400V

Article number: 1 692 401 001



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

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
- Inflation gun
- 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

Bead breaker force 2600 N Operating pressure 8 - 12 bar Max. wheel width 12" 305mm Length 1360 mm Height 1850 mm Width 930 mm Power supply 400V 3Ph 50-60Hz Motor power 0,8 - 1,1 kW Max. clamping capacity 25 " Max. torque 1200 Nm Space requirement width 1240 mm Space requirement length 1700 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 12 " Max. outer clamping range 25 " Mounting head design with tire lever Mounting arm design moveable Mounting column design tiltable Bead breaker	Technical Data	
Operating pressure 8 - 12 bar Max. wheel width 12 " 305mm Length 1360 mm Height 1850 mm Width 930 mm Power supply 400V 3Ph 50-60Hz Motor power 0,8 - 1,1 kW Max. clamping capacity 25 " Max. torque 1200 Nm Space requirement width 1240 mm Space requirement length 1700 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 12 " Max. outer clamping range 25 " Mounting head design with tire lever Mounting arm design moveable Mounting arm design tiltable Bead breaker cylinder force 25000N @ 10bar <t< th=""><th>Max. wheel diameter</th><th>39" 1000mm</th></t<>	Max. wheel diameter	39" 1000mm
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Motor power 0,8 - 1,1 kW Max. clamping capacity 25 " Max. torque 1200 Nm Space requirement width 1240 mm Space requirement length 1700 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 25 " Max. outer clamping range 10 " Max. outer clamping range 10 " Max. outer clamping range 10 " Mounting head design with tire lever Mounting arm design moveable Mounting column design tiltable Bead breaker cylinder force 25000N @ 10bar Brye inflation manual control	Width	930 mm
Max. clamping capacity Max. torque 1200 Nm Space requirement width 1240 mm Space requirement length 1700 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 25 " Min. outer clamping range 10 " Max. outer clamping range Max. outer clamping range Mounting head design Mounting head design Mounting arm design Mounting column design Mounting column design Bead breaker cylinder force Beda breaker force on shovel Tyre inflation 1200 Nm 1200 mm	Power supply	400V 3Ph 50-60Hz
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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 25 " Min. outer clamping range 10 " Max. outer clamping range 22 " Mounting head design with tire lever Mounting arm design with tire lever Mounting column design tiltable Bead breaker cylinder force 25000N @ 10bar Beda breaker force on shovel 13000N @ 10bar Tyre inflation manual control	Rotation speed	8 16 rpm
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Clamping device design Min. inner clamping range Max. inner clamping range Min. outer clamping range Max. outer clamping range Mounting head design Mounting arm design Mounting column design Mounting column design Bead breaker cylinder force Beda breaker force on shovel Tyre inflation Clamping plate 12 " Max. Clamping plate 12 " Mounting range 25 " With tire lever Mounting column design tiltable 13000N @ 10bar Tyre inflation manual control	Min. clamping capacity	10 "
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Max. outer clamping range Mounting head design Mounting arm design Mounting column design Mounting column design Tyre inflation Max. outer clamping range With tire lever moveable tiltable 25000N @ 10bar 13000N @ 10bar manual control	Max. inner clamping range	25 "
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 manual control	Min. outer clamping range	10 "
Mounting arm design moveable Mounting column design tiltable Bead breaker cylinder force 25000N @ 10bar Beda breaker force on shovel 13000N @ 10bar Tyre inflation manual control	Max. outer clamping range	22 "
Mounting column design tiltable Bead breaker cylinder force 25000N @ 10bar Beda breaker force on shovel 13000N @ 10bar Tyre inflation manual control	Mounting head design	with tire lever
Bead breaker cylinder force 25000N @ 10bar Beda breaker force on shovel 13000N @ 10bar Tyre inflation manual control	Mounting arm design	moveable
Beda breaker force on shovel 13000N @ 10bar Tyre inflation manual control	Mounting column design	tiltable
Tyre inflation manual control	Bead breaker cylinder force	25000N @ 10bar
·	Beda breaker force on shovel	13000N @ 10bar
Turntable height 670 mm	Tyre inflation	manual control
	Turntable height	670 mm
Bead breaker operation foot control	Bead breaker operation	foot control
Units per 20ft container 9	Units per 20ft container	9
Units per 40ft container 20	Units per 40ft container	20



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
1 692 402 025	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
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