

PREMIUM SERVICE

TC47L Pro3 | WDK

Leverless table-top tyre changer | 10-27" working range | 17" premium bead breaker | pedal inflation | TCX.PRO3 assistance column | WDK | Leverless | 230V

Article number: 1 692 401 006

Authorised dealer

H&G HOIST & GARAGE

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BEISSBARTH
MESSBAR BESSER

Description

Square turntable with automatic centering jaws

- Clamping range from 10-27"
- Double 80mm cylinders for maximum clamping power
- Infinitely variable speed from 0 to 16 rpms

Leverless demounting group

- No need for lever
- Reduced stress on tyre
- Safe demounting of difficult tyres
- Secured with strong spring-loaded 41mm hexagonal arm

Robust mounting column and leverless tool

- Easy tilting via pedal
- Quick vertical and horizontal movement of arm
- Pneumatic locking

Powerful bead breaker side shovel

- Activated via lever instead of pedal
- Ergonomic control without sidesteps
- Quick and effective loosening of the bead
- Up to 17" tyre width
- Three-way adjustable blade
- Anti-skid rubber pad protects tyre and rim

Full control with three pedals and side inflation pedal

- Pedal control for rotation, 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 60x60mm horizontal arm
- Metal front cover
- Reinforced pole

TCX.PRO3: Reinforced assistance column with multiple tools to handle hard UHP, run flat and larger tyres

- Premium bead roller to push bead in drop center
- Premium travelling bead pusher arm to keep bead in drop center during rotation
- Premium rim pressing cone to simplify external clamping on low-profile tyres
- Secondary 90° bead pressing roller for additional support on upper or lower bead
- Pneumatic locking to keep tools in place
- Independent height adjustment of all tools for more flexibility and control

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 protection (leverless)
- 2x rear protection (leverless)
- 4x Clamping jaw protection
- WDK mounting clamp RFT/UHP
- WDK rim protector
- Bead breaker blade protection
- Brush
- Plastic lever
- 230V plug

Note: unit comes fully assembled

Technical Data

Max. wheel diameter	46" | 1170mm
Bead breaker force	4900 N
Operating pressure	8 - 12 bar
Max. wheel width	17" | 423mm
Length	1450 mm
Height	2300 mm
Width	1030 mm
Power supply	230V | 1Ph | 50-60Hz
Motor power	1,5 kW
Max. clamping capacity	27 "
Max. torque	1200 Nm
Space requirement width	1450 mm
Space requirement length	1850 mm
Rotation speed	0 - 16 rpm
Packaging length	1260 mm
Packaging width	1260 mm
Packaging height	2100 mm
Min. clamping capacity	10 "
Number of mounting speeds	stufenlos
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	without 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	manual control
Units per 20ft container	4 Piece(s)
Units per 40ft container	9 Piece(s)

Accessories

1 692 402 014	Storage kit | for TC22, TC45 and TC47L
1 692 402 027	Rim protector
1 692 402 036	Roller bed | for TC22, TC45 and TC47L
1 692 402 029	Quick inflation system | for TC45 and TC47L
1 692 402 023	Bead breaker shovel protection
1 692 402 002	Rear protection leverless mounting tool | 10 pcs.
1 692 402 001	Front protection leverless mounting tool | 10 pcs.
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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