



HIGH VOLUME

TC45 | TI Version

Automatic tilt-back tyre changer | 10-27" working range | 15" standard bead breaker | jaw inflation technology | 400V

Article number: 1 692 401 011

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

Ti: Tire inflation via claws

- Fast and secure gripping of the bead on the rim
- Both hands free during inflation and bead seating
- Minimizes the risk of air leaks or tire bursts
- Easy tire inflation via claws
- 18-liter air tank

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
Rapid inflation	ja
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	750 mm
Packaging width	1100 mm
Packaging height	1100 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	Claw inflation
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

1692402014	Storage kit for TC22, TC45 and TC47L
1692402018	Assistance column TCX.PRO
1692402017	Assistance column TCX.PRO2
1692402015	Assistance column TCX.PRO3
1692402016	Pneumatic helper arm for TCX.PRO2 and PRO3
1692402027	Rim protector
1692402026	Plastic mounting head TC22 and TC45
1692402032	Mounting head for motorcycles
1692402037	Lever for RFT and UHP tyres
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
1692402022	Protection for lever
1692402021	Protection kit clamping jaws 4 pcs for TC22, TC45 and TC47L
1692402019	Protection kit mounting tool 10x front + 10x rear
1692402030	WDK Kit with mounting lever
1692402028	WIKA inflating gun with pressure gauge
1692402003	BeadLock Pro with extension
1692402031	Bead clamp