

TC33 Tyre Changer

Conventional center-clamping tyre changer

NEW!



TC33BP shown



Key features at a glance

Floating 3-Point Arm

- ✓ Faster than swing-arm designs
- ✓ Follows rim for ultimate protection

STANDARD

Convenient Storage

- ✓ Store tools and accessories within arm's reach

EXCLUSIVE

3-Position Platen Height

- ✓ Adjusts for operator comfort
- ✓ Allows wide range of wheel widths

Wheel Protection

- ✓ Clamps through hub, not to rim edge
- ✓ All contact surfaces polymer protected
- ✓ Cam plate keeps wheels secure

EXCLUSIVE

Motor and Drive

- ✓ Powerful 220V motor
- ✓ Fully-variable 0-14 RPM clockwise, 14 RPM counterclockwise
- ✓ 1176 Nm (867 ft-lbs.) of torque

PowerOut™ Bead Loosener

- ✓ Ergonomic control handle makes large assembly service easy
- ✓ Familiar side shovel design with standard protector sleeve



TC33PL shown

Exclusive features handle tough combinations



Center Clamp Simplicity

- ✓ Cam action multiplies clamping force
- ✓ No need for flange plates on most reverse wheels



Built-In Blast Inflation

- ✓ Directs bursts of compressed air to easily seat the bead



OPTIONAL

Plus Device

- ✓ Great assist tool for a broad range of tyres from passenger cars to medium-duty trucks
- ✓ Aids in lubricating, lifting and guiding the tyre into the drop-center
- ✓ Adjustable roller angle



OPTIONAL

Bead Press Arm

- ✓ Specialized assistance for high-performance tyres
- ✓ Moves with the wheel to hold the tyre in drop-center position

Specifications

Clamping diameter:	10-26 in.
Clamping system rotating speed:	0-14 RPM CW (variable)/ 14 RPM CCW
Torque:	1176 Nm (867 ft.-lbs.)
Electrical requirements:	220V, 1 ph, 6 A
Air pressure operating range:	7.9-12.1 bar (115-175 psi)
Tyre diameter:	50 in.
Side shovel:	
Max. bead loosening opening width	17 in.
Shovel power	2994 kg @ 9.6 bar (6600 lbs. @ 140 psi)
Machine weight:	232 kg (510 lbs.)
Max. space dimensions:	
Length	1168 mm (46 in.)
Height	1727 mm (68 in.)
Width	1778 mm (70 in.) <i>at max side shovel opening</i>

** Some dimensions, capacities and specifications may vary depending on tyre and wheel configurations. Larger size and reverse rim applicability case by case.*

TC33 includes:

- ✓ Quick clamp center shaft
- ✓ Side shovel protector sleeve
- ✓ Lubrication paste and brush

Ordering information:

TC33	Standard configuration
TC33PL	TC33 with Plus Device
TC33BP	TC33 with Bead Press Arm

The TC33 may be equipped with both plus device and bead press arm simultaneously by ordering the appropriate kit.

Bead Press Kit
20-3781-1



Plus Device Kit
20-3782-1

Popular upgrades



Flange plate for chrome-clad and reverse wheels

RP6-G1000A87

Useful for chrome-clad wheels and/or reverse wheels where maximum finish protection is needed.



Mechanical Bead Roller

RP6-G1000A7

Keeps tyres tracking properly over the mount head



High-Performance Bead Lever

RP6-G1000A11

Shown with Bead Lever Protector Sleeve (RP6-0326)

OPTIONAL

Wheel Lift

20-3442-1

Boosts productivity.
Helps prevent injury
and fatigue



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