

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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