

# ***TC33 Tire Changer***

***Conventional center-clamping tire changer***

**NEW!**



# 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
- ✓ 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 tires from passenger cars to medium-duty trucks
- ✓ Aids in lubricating, lifting and guiding the tire into the drop-center
- ✓ Adjustable roller angle



*OPTIONAL*

## Bead Press Arm

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

# Specifications

<b>Clamping diameter:</b>	10-26 in.
<b>Clamping system rotating speed:</b>	0-14 RPM CW (variable)/ 14 RPM CCW
<b>Torque:</b>	867 ft.-lbs.
<b>Electrical requirements:</b>	220V, 1 ph, 6 A
<b>Air pressure operating range:</b>	115-175 psi
<b>Tire diameter:</b>	50 in.
<b>Side shovel:</b>	
Max. bead loosening opening width	17 in.
Shovel power	6,600 lbs. @ 140 psi
<b>Machine weight:</b>	510 lbs.
<b>Max. space dimensions:</b>	
Length	46 in.
Height	68 in.
Width	70 in. <small>at max side shovel opening</small>

\* Some dimensions, capacities and specifications may vary depending on tire 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:

<b>TC33</b>	Standard configuration
<b>TC33PL</b>	TC33 with Plus Device
<b>TC33BP</b>	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



# 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 tires tracking properly over the mount head



## High-Performance Bead Lever RP6-G1000A11

*Shown with Bead Lever Protector Sleeve (RP6-0326)*

*Shown with Bead Lever Protector Sleeve (RP6-0326)*

## OPTIONAL

## Wheel Lift

20-3442-1

Boosts productivity.  
Helps prevent injury  
and fatigue



**Be sure to check out other literature  
for more quality products from  
Hunter Engineering.**



# **HUNTER** Engineering Company

[www.hunter.com](http://www.hunter.com)