# TC37 & TC39 Tire Changers

Easy-to-use center-clamp tire changers



# Key features at a glance



#### STANDARD Bead press arm

 Assists mounting difficult assemblies

## Two mount head options



#### PATENTED TC39

#### Leverless

- Positions bead without levers
- Prevents damage to tire and rim
- Quick and easy



# TC37

### Traditional

- Polymer construction prevents damage to tire and rim
- Vertical locking head protects wheel face



#### Motor and drive

- 0-14 rpm variable clockwise speed,
  7 rpm counter-clockwise speed

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✓ 1175 Nm (867 ft-lbs.) of torque



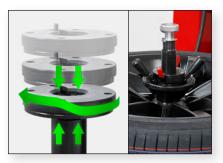
### **Blast inflation**

 Directs bursts of compressed air to easily seat the bead



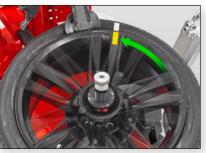








### Match-mounting & bead massage made easy



The bead rollers safely hold the tire stationary while the rim is rotated to complete match-mounting.

#### Single pendant control

- ✓ Simple operation
- ✓ All controls at fingertips

#### **EXCLUSIVE**

#### Split bead roller system

- Direct indention eases bead-braking on all tires
- Quickly demount bottom bead with lower roller
- ✓ Match-mounting made easy

#### PATENTED

#### **Center-clamp system**

- ✓ Simple clamping technique
- ✓ Cam action multiplies clamping force
- ✓ Three height positions

#### **OPTIONAL**

#### PowerOut<sup>™</sup> bead loosener

- Ergonomic control handle makes large assembly service easy
- ✓ Wheel protection sleeve included



- Eliminate vibration problems
- Reduce comebacks
- Increase customer satisfaction



# **Specifications**

Clamping system rotating speed	0-14 clockwise 7 counter-clockwise
Torque	1175 Nm (867 ft-lbs.)
Electrical requirements	220V, 1 ph, 6 A
Air pressure operating range	8-12 bar (115-175 psi)
Rim diameter	10-26 in. (254-660 mm)
Max. tire diameter	46 in. (1168 mm)
Max. bead roller opening width	15 in. (381 mm)
Side shovel (optional)	
Max. bead-loosening opening width	15 in. (381 mm)
Shovel power	2993 kg @ 9.6 bar (6,600 lbs. @ 140 psi)

\* Some dimensions, capacities and specifications may vary depending on tire and wheel configurations.



TC37-E shown

#### Models

- TC39-E Center-clamp tire changers includes leverless mount head
- TC37-E Center-clamp tire changers includes traditional mount head

#### **Optional accessories**



# 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.



#### Flange plate for chrome-clad wheels RP6-G1000A123

Simplified flange plate for chrome-clad wheels only.



**19.5" adaptor 20-2341-1** Adapts large center-bore wheels to center-clamp tire changers.

Because of continuing technological advancements, specifications, models and options are subject to change without notice.



#### Wheel lift for TC37/39 RP6-G1000A146

Optional wheel lift eases servicing of large assemblies. Allows for more careful handling of expensive wheels.

#### PowerOut™ bead loosener RP6-G1000A147

Offers powerful traditional bead-breaking



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