

TC3900 Tire Changer

Leverless Center-Clamp Tire Changer

NEW!



HUNTER
Engineering Company

Key features at a glance

Bead Press Arm

- ✓ Assists mounting difficult assemblies

Blast Inflation

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



Adjustable column

- ✓ 12" to 28" range



Motor and Drive

- ✓ 15- and 7-rpm clockwise speeds, 15 rpm counterclockwise speed
- ✓ 850 ft-lbs. of torque

OPTIONAL

PowerOut™ Bead Loosener

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



TC3900SS shown

PATENTED

Leverless Mount Head

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



EXCLUSIVE

Split Bead Roller System

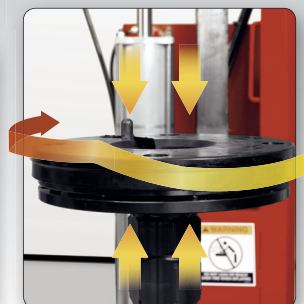
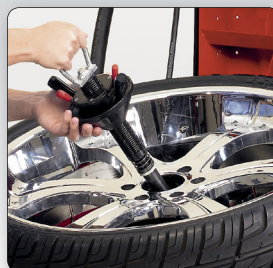
- ✓ Perform all bead breaking upright
- ✓ Match mounting made easy
- ✓ Easy bottom bead demounting



PATENTED

Intuitive Center Clamp and Adjustable Clamp Support

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



Match-Mounting Made Easy

Hunter's TC3900 and Road Force Touch® GSP9700 wheel balancer eliminate vibration problems, reduce comebacks and increase customer satisfaction.

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



Clamping Adaptors

OPTIONAL

Flange Plate for Chrome-Clad and Reverse Wheels

Useful for chrome-clad wheels and/or reverse wheels where maximum finish protection is needed. (RP6-G1000A87)



Flange Plate for Chrome-Clad Wheels

Simplified flange plate for chrome-clad wheels only. (RP6-G1000A123)



19.5" Adaptor

Adapts large centerbore wheels to center-clamp tire changers. (20-2341-1)



Specifications

Clamping system rotating speed: 7 & 15 CW / 15 CCW

Torque: 850 ft-lbs.

Electrical requirements: 220V, 1 ph, 15 A

Air pressure operating range: 115-175 psi

Tire diameter: 50 in.

Hydraulic bead loosening roller system:

Max. bead roller opening width 21 in.
Diameter range 12-28 in.
Bead roller power; each roller 4,170 lbs. @ 140 psi

(Optional) Side shovel:

Max. bead loosening opening width 17 in.
Shovel power 6,600 lbs. @ 140 psi

Machine weight: 660 lbs.

Max. space dimensions:

Width 70 in.
Height 72 in.
Depth 55 in.

Wheel specifications are based on nominal wheel sizes. Some dimensions, capacities and specifications may vary depending on tire and wheel configurations and optional accessories used.

Wheel Lift Package

OPTIONAL

Optional wheel lift eases servicing of large assemblies. Allows for more careful handling of expensive wheels. (20-2944-1)



Models:

TC3900 – Leverless center-clamp tire changer

TC3900SS – TC3900 with side shovel

(W) Add W to the end of model number to add Wheel Lift

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



For additional information on Hunter tire changer accessories, see Form 4042-T.

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