

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 in. to 28 in. range



Motor and Drive

- ✓ 15- and 7-rpm clockwise speeds, 15 rpm counterclockwise speed
- ✓ 1152 N-m (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-E 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.



Optional Clamping Adapters

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 in. Adaptor

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



Specifications

Clamping system rotating speed:	7 & 15 Clockwise / 15 Counter Clockwise
Torque:	1152 N-m (850 ft.-lbs.)
Electrical requirements:	230V, 1 Ph, 50/60Hz, 15 A
Air pressure operating range:	115-175 psi
Tire diameter:	1270 mm (50 in.)
Hydraulic bead loosening roller system:	
Max. bead roller opening width	533 mm (21 in.)
Diameter range	305-711 mm (12-28 in.)
Bead roller power; each roller	1891 kg @ 9.6 bar (4,170 lbs. @ 140 psi)
(Optional) Side shovel:	
Max. bead loosening opening width	432 mm (17 in.)
Shovel power	2994 kg @ 9.6 bar (6,600 lbs. @ 140 psi)
Machine weight:	299 kg (660 lbs.)
Max. space dimensions:	
Width	1778 mm (70 in.)
Height	1829 mm (72 in.)
Depth	1397 mm (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.



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

0514AH

Optional Wheel Lift

Optional wheel lift eases servicing of large assemblies. Allows for more careful handling of expensive wheels. RP6-G1000A129



Models:

TC3900-E – Leverless center-clamp tire changer

TC3900SS-E – TC3900 with side shovel

RP6-G1000A129 – Wheel Lift

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

HUNTER
Engineering Company

www.hunter.com

11250 Hunter Drive, Bridgeton, MO 63044 USA
Tel: +1 314-731-3020 Fax: +1 314-731-0132
Email: international@hunter.com