

TC3500 Tire Changer

Features Bead Roller System and Ergonomic Tulip Clamp

FUCHS
PROVE^{EQ} EQUIPMENT



HUNTER
Engineering Company

Key features at a glance

EXCLUSIVE

Bead Roller System

- ✓ Gently loosens beads
- ✓ Perform all bead loosening from an upright position
- ✓ Assists tire and wheel match-mounting

EXCLUSIVE

"Tulip" Wheel Clamp

- ✓ Fastest clamping system available
- ✓ Eliminates steel-jaw clamping

EXCLUSIVE

Tilted Ergonomic Design

- ✓ Complete operation can be performed from one position
- ✓ Unobstructed access to the lower bead for lubricating

Wheel Protection

- ✓ Polymer mount/demount head resists marring of rims

Motor and Drive

- ✓ 15-rpm clockwise and counterclockwise speeds
- ✓ 800 ft-lbs. of torque
- ✓ Electric- or air-powered options

Side Shovel Bead Loosener

- ✓ Familiar side shovel design with standard protector sleeve
- ✓ Services motorcycle and ATV assemblies



RUN FLAT™
Certified

Exclusive features handle tough combinations

Match-Mounting Made Easy

Hunter's TC3500 and Road Force® 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.



EXCLUSIVE

Spring-Loaded Wheel Centering Support



- ✓ Eliminates damage of exotic wheels
- ✓ Work surface remains at consistent height
- ✓ No tire failure "launch pad" effect

EXCLUSIVE

Hydraulic Bead Roller System



- ✓ Safely handles low-profile tires
- ✓ Easily rolls the tire off or on the rim

Blast Inflation Makes Inflation Easy



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

Popular equipment upgrades

OPTIONAL

Wheel Lift Package



Eliminates manual lifting. Polymer-coated wheel-contacts protect the finish on custom wheels. (20-2201-1)

OPTIONAL

High-Performance Kit



Adds centershaft and cones, plus mounting belt for servicing run-flat and other high-performance combinations. (20-2156-1)

OPTIONAL

Force Multiplier



Adds leverage when seating the mount/demount head. (RP6-G1000A23)

Specifications

Clamping system rotating speed:	15 CW / CCW
Torque:	750 ft.-lbs.
Electrical requirements:	220V, 1 ph, 13 A
Air pressure operating range:	115-175 psi
Air consumption (approximate):	12 CFM
Tire diameter:	43 in.
Clamping wheel diameter range:	
Internal clamping	10-22 in.
External clamping	9-22 in.
Hydraulic bead loosening roller system:	
Max. bead roller opening width	19 in.
Diameter range	13-22 in.
Bead roller power; each roller	4,170 lbs. @ 140 psi
Side shovel:	
Max. bead loosening opening width	17 in.
Max. bead loosening reach	12 in.
Shovel power	6,600 lbs. @ 140 psi

Machine weight: 560 lbs.

Max. space dimensions:

Length	43 in.
Height	72 in.
Width	43 in.

TC3510 includes:

- ✓ Rubber clamping jaws
- ✓ Reverse clamping jaws
- ✓ HM bead lever with protection
- ✓ 28-inch bead depressor tail
- ✓ Mechanical bead roller

Ordering information:

TC3510E (Standard electric configuration)

TC3510EW (Includes Wheel Lift)

TC3510EHP (Includes High-Performance Kit and Force Multiplier)

TC3510A (Standard air-powered configuration)

TC3510AW (Includes Wheel Lift)

TC3510AHP (Includes High-Performance Kit and Force Multiplier)



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

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