

TC3250 Tire Changer

Enhanced Euro-Style Tire Changing System

***Handles Tough
Tire/Wheel
Combinations...***

***Grows With Your
Service Profile!***



HUNTER
Engineering Company

Exclusive Features Speed Operation, Protect Wheels, Tires and Operator...



The Hunter TC3250 can handle the tough combinations of today's custom rims and performance tires. Exclusive Euro-Style features speed operation, allow safe and efficient handling of wheel and tire assemblies and provide extra measures to protect the operator.

1. Floating 3-point Articulated Mounting Arm

- Faster and easier to use than any other design.
- Unlike conventional rim-clamp mounting arms, there is no swing-arm obstruction when servicing extremely wide wheels and tires.
- No need to adjust the arm away from the wheel; the head follows the rim without damage even if the wheel is clamped off center.
- Exclusive polymer mount/demount head* removes the potential of steel-head contact damage. Rides closer than steel-head designs; reduces stress to tire and rim on low-profile tires.
- Optional Mechanical Bead Pusher is great for handling stiff, low-profile tires.**



2. Spring-Loaded Wheel Centering Support

- "Lifts" tire to assist the operator upon release. Helps prevent back injuries.
- Work surface remains at consistent height regardless of rim width.



3. Exclusive "Tulip" Wheel Clamping System

- Rubber-pad tulip clamping exerts uniform clamping strength – eliminates spinning and scoring damage to wheels.
- Soft-grip clamping virtually eliminates alloy wheel damage inherent in steel-jaw/table-type or center-post changers.
- Eliminates potential "launch pad" effect that's common to traditional table-top designs in the event of tire failure.
- Easily adjusts for internal or external clamping of wheels up to 22" (optional kit extends clamping diameter to 26").

* Polymer mount/demount head is a wearing component designed to protect tire and rim.

** Standard feature on TC3250-HP and TC3250-PLUS models.



*Force Multiplier option helps with demounting low-profile tires.***



TC3250-HP

4. All Functions Driven by Compressed Air

- Reciprocating multi-piston air motor generates high torque and bi-directional 360° rotation, requires no electric hookup and is extremely quiet.
- Variable speed operation up to 15 rpm in either direction.
- Cover and rubber bellows seal the motor, brake assembly and clamping arms against dirt, debris and moisture.

5. Smooth, Powerful Side-Shovel Bead Loosener

- Exclusively air motor driven to operate with total control.
- Eliminates the violent forces commonly associated with air-cylinder operation when loads are applied and immediately released.

6. Tilted Ergonomic Design for Ease of Operation

- Positions wheel at a consistent work height regardless of rim width.
- Allows unobstructed lower-bead access for lubricating before tire removal.

7. Bottom Bead Lifter Device Attached to Column

- Reloosens lower bead without tugging or pulling.
- No need to remove wheel from clamps and reuse the side-shovel bead loosener.



High-Performance Packages and Options

Pneumatic PLUS Device and Mechanical Bead Pusher Kit

- Aids installation of bead depressor “tail.”
- Applies pressure from under or above to reloosen upper or lower beads.
- Stores out of the way when not in use.



Pushes tough tires down into the drop-center for quicker, easier mounting.

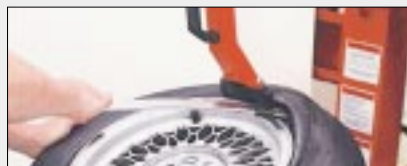


Tire to Wheel Matching Kit

- Use with the PLUS Device to speed match-mounting.

“HM” High-Performance Bead Lever

- Unique shape greatly reduces effort when servicing extreme low-profile tires.



Mechanical Bead Pusher

- Keeps the upper bead down when mounting low-profile tires.



Bead Depressor “Tail”

- Aids in positioning low-profile tires down into drop-center when mounting and demounting tough tire and rim combinations.

Standard Equipment and Performance Packages

Features (STD=Standard Equipment, OPT=Optional, NA= Not Applicable)	TC3250	T3250-HP	TC3250-PLUS
Bead Depressor "Tail," RP6-1572	OPT	STD	STD
Bead Lever, "HM" High-Performance, RP6-2663	OPT	STD	STD
Bead Lever, Traditional, RP6-0322	STD	STD	STD
Bead Pusher, Mechanical Roller, RP6-2413	OPT	STD	STD
Brush, Angled Applicator, RP6-1506	STD	STD	STD
Center Support Flange Plate, LT 200mm, RP6-4140	OPT	OPT	OPT
Force Multiplier	OPT	STD	STD
Goggles, Safety, 179-15-2	STD	STD	STD
Head, Polymer, RP6-0343	STD	STD	STD
Head, Polymer, Small Wheel & Motorcycle, RP6-2643	OPT	OPT	OPT
Inflation Safety Limiter, 60 psi	STD	STD	STD
Inflator, Two Stage	STD	STD	STD
Jaw Cover, Steel, (4) RP6-2252	OPT	OPT	OPT
Lubrication Oil, 148-133-2	STD	STD	STD
Matching Kit, Tire to Wheel, RP6-3184	NA	NA	OPT
Motorcycle, Mounting Kit, RP6-3794	OPT	OPT	OPT
Paste, Mounting 3.5 kg, RP6-2058	STD	STD	STD
PLUS Device & Bead Pusher, RP6-2310	OPT	OPT	STD
Shelf, Storage	STD	STD	STD
Sleeve Protector, Bead Lever, RP6-0326	STD	STD	STD
Training Video Certificate Program, 20-1327-1	STD	STD	STD



TC3250-HP

TC3250 Specifications†

Clamping system rotating speed	15 rpm (variable)
Recommended air supply*	145 ± 30 psi
Air consumption (approximately)	12 CFM
Max. tire diameter	40"
w/ Optional Extension Kit**	43.5"
Max. bead loosener opening width	17"
Bead Loosening Nominal Wheel Diameter Range	
Standard Range	10"-23"
w/ Optional Extension Kit**	10"-23"

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

* Air Pressure over 145 psi requires an in-line regulator

** Part #20-1644-1

Wheel Clamping Nominal Wheel Diameter Range	
Internal Clamping	
Standard Range	10"-22"
w/ Optional Extension Kit	10"-26"
External Clamping	
Standard Range	9"- 20"
w/ Optional Extension Kit**	9"- 26"
Bead loosening power	3,300 lbs. @ 140 psi
Shipping weight	480 - 560 lbs.
Max. space dimensions:	
Length	43"
Height	72"
Width	55"

For additional accessories see Form 4042T.

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

RunFlat is a Trademark of Goodyear Tire & Rubber Company.

Visit our Web site at: www.hunter.com

HUNTER
Engineering Company

11250 Hunter Drive, Bridgeton, MO 63044
1-800-448-6848 or 314-731-3020 FAX: 314-731-1776