

Maverick™ Tire Changer

Power and precision made easy

NEW

**MADE
IN USA** ★
USING THE FINEST US & GLOBAL MATERIALS



Key features At-A-Glance

EXCLUSIVE

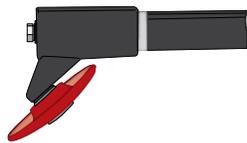
Groundbreaking Responsive Controls

- ✓ Fine control or fast on-demand
- ✓ Hydraulic precision easier than air controls
- ✓ Ergonomic for all day use
- ✓ Excellent tactile feedback — one-finger control for all functions



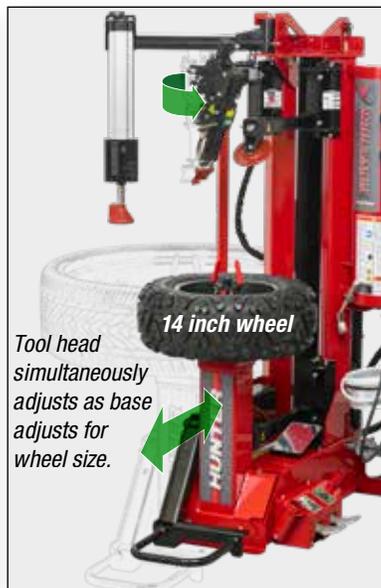
More Pressure
= More Speed

Less Pressure
= Finer Control



PATENT PENDING

Articulating Leverless System



- ✓ All tools automatically sync to rim diameter
- ✓ Rim diameter retained for maximum efficiency of wheel sets





TCM shown with optional wheel lift

EXCLUSIVE
Intelligent Safety and Productivity

- ✓ Monitors roller and hook positions
- ✓ Prevents unintended wheel contact
- ✓ Logic automatically “homes” rollers, head, and wheel lift for hands-free productivity
- ✓ Smart software: customize travel and rotate speeds, ramp rate, and more



EXCLUSIVE
InflationStation™

- ✓ Inflates at the press of a button
- ✓ Allows operator to walk away while filling
- ✓ 33% faster than standard inflation systems

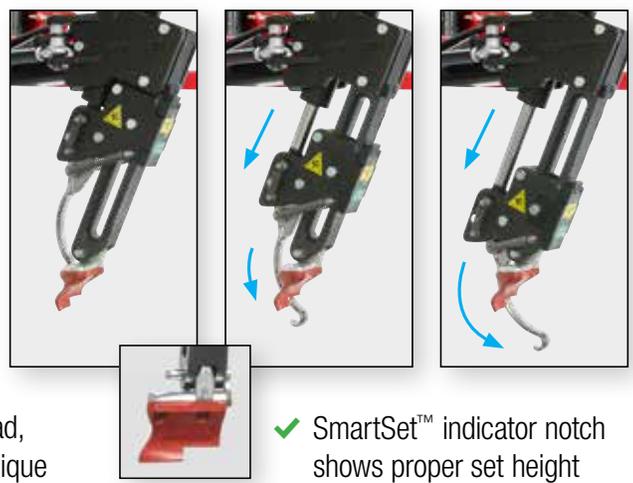


Variable Speed Rotation

- ✓ 0-17 RPM for fast cycle times
- ✓ Fully variable *reverse* rotation for maximum control

EXCLUSIVE
SmartSet™ Leverless Head

- ✓ Demounting hook deploys to catch and lift bead
- ✓ Mount head works with clad, raised spoke, and other unique wheel designs



- ✓ SmartSet™ indicator notch shows proper set height

Technician-Focused Features

PATENT PENDING

Control console is built around the technician

- ✓ Intuitive layout allows full focus on the tire
- ✓ Padded wrist rest prevents fatigue
- ✓ Ample, accessible storage for tools, kits, and accessories



EXCLUSIVE

SmartSet™ leverless advantages

- ✓ Demounting hook deploys to catch and lift bead
- ✓ No risk of lever damage to operator or rim
- ✓ Mount head works great with clad, raised spoke and other unique wheel designs
- ✓ SmartSet™ indicator notch shows proper set height



Hydraulic operation

- ✓ Self-contained hydraulics provide reliability
- ✓ Each tool can be moved quickly, slowly, or held as needed
- ✓ No erratic movement when loaded and unloaded
- ✓ Compressed air contamination not a factor



PATENT PENDING

RollerLock™ clamp

- ✓ Ball bearing threads clamp quickly and tightly
- ✓ Lever handles multiply clamping force
- ✓ Smooth shaft reduces center bore damage risk



PATENT PENDING

Double-duty bead press

- ✓ Plenty of power for tough applications
- ✓ Bead ledge allows pusher to be used as a lifting device also



Match-mounting



The Maverick™ tire changer's bead rollers allow spinning of tire on rim, helping match-mount stiffest point on tire to low spot on rim.



When used with Hunter's Road Force Elite®, the Maverick™ quickly and easily helps eliminate vibration problems balancers alone can't fix.

EXCLUSIVE

InflationStation™ boosts productivity

InflationStation™ automatically fills tire to desired pressure.

- ✓ Operator stands back or even walk away from inflation
- ✓ 33% faster than traditional foot pedal inflation systems



Blast inflation directs large blast of air for tough bead seating.



HunterNet® 2 Connectivity Kit — 20-3914-2



- ✓ Record individual tire changes with inflation pressure
- ✓ Track tire changing trends
- ✓ See equipment return on investment
- ✓ Combine with other connect-able Hunter equipment for a complete shop view!

Installs to the back side of machine

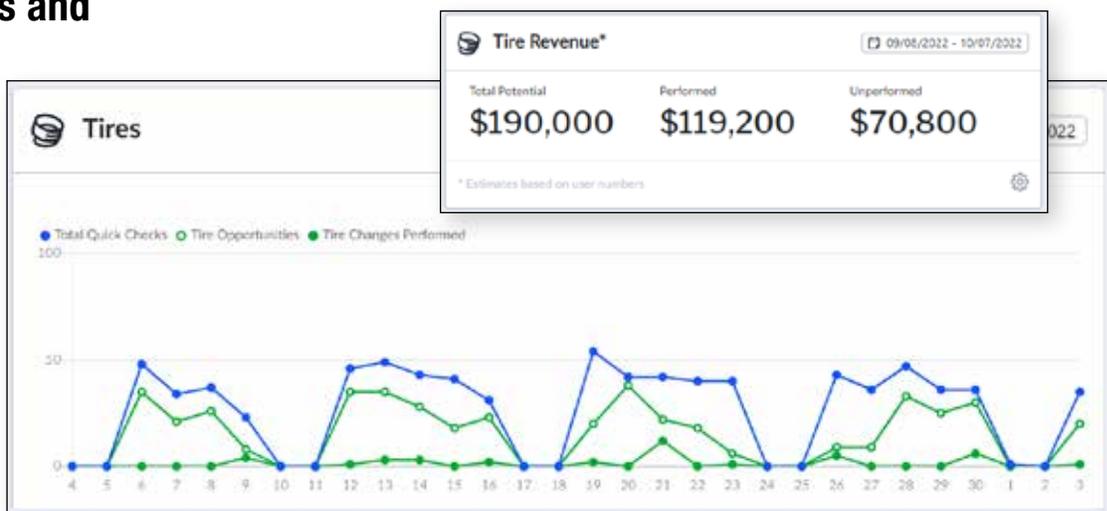


Tire Changer Connectivity Kit — 20-3914-2

| | |
|------------------------------|---|
| Internet Requirements | 10 Mbps wired or wireless internet connection |
| Wireless Requirements | Dual-band 2.4/5GHz 802.11 a/b/g/n Wi-Fi |
| Wired Requirements | Standard RJ45 ethernet connector |

Track opportunities and work performed

- ✓ Identify tire opportunities with Quick Tread®
- ✓ Automatically correlate to tires sold and changed
- ✓ See your individual ROI when you connect the Maverick™ tire changer to HunterNet®



Standard Accessories

The standard Maverick™ tire changer comes equipped to handle virtually all tire and wheel combinations.

| | | |
|----------|--------------|-------------------------------|
| A | RP6-3784 | Paste |
| B | RP6-1506 | Paste brush |
| C | 69-1394-2 | Pin protector (2) |
| D | 221-759-2 | Valve core remover |
| E | 221-659-2 | Bead starting tool |
| F | RP11-2020688 | Valve puller |
| G | 192-233-1 | In-between cone (2) |
| H | 192-225-1 | Small polymer cone (2) |
| I | 192-226-1 | Double-sided polymer cone (2) |
| J | 111-154-1 | Spare roller |
| K | 179-15-2 | Glasses |
| L | 221-810-2 | Polymer mount head (2) |
| M | 69-1392-2 | Rubber platten cover (2) |



Optional Accessories

The following options can be used to enhance serviceability of specialized applications.



Flange plate kit — 20-3158-1

Ideal for plastic clad wheels or reverse wheels where maximum protection is needed. Maximum diameter 240 mm.



Dual wheel adaptor — 20-2964-1

Optional adaptor adds clamping capability for dual wheels, 19.5 in. wheels, and wheels with large center holes.



Thick bead kit — 20-3160-1

Wider hook for thicker beads. Suitable for skid steer, load range G-H-J-tires. Plus, reverse wheel plate for 19.5- and 17.5-in. rims.

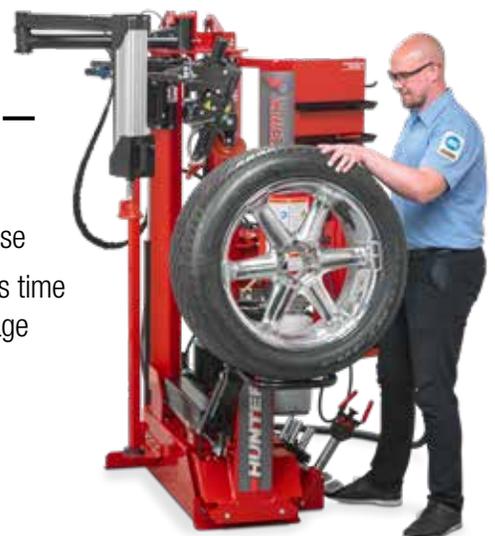


Flange plate accessory pin kit — 20-3675-1

For wheels with extreme lug hole and lug depth variances. 1.9 in. minimum length pins included. Extensions add 1.2 in., for a total pin length of 5.1 in.

Compact wheel lift — 20-3884-1

- ✓ Lifts the heaviest assemblies with ease
- ✓ Auto lowering saves time and prevents damage
- ✓ Configurable pedal operation

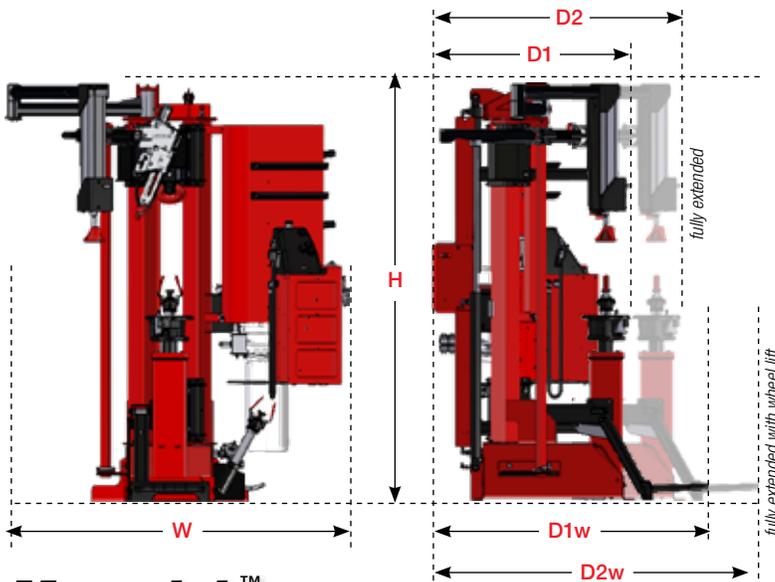


Specifications

MADE IN USA
USING THE FINEST US & GLOBAL MATERIALS



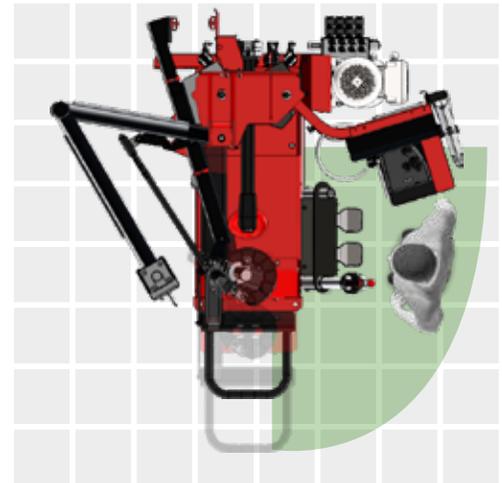
| | |
|--------------------------------|---|
| Power Requirements | 208-230V, 1 phase, 60Hz, 14A, NEMA 20 amp plug, L6-20P, |
| Air Supply Requirements | 125 ± 25 psi (8.6 ± 1.7 bar) |
| Mount / Demount Tool | Polymer head w/ Leverless |
| Clamping Type | Center w/RollerLock |
| Bead Loosening Type | Upper / Lower Roller |
| Match Mounting Capable | Yes |
| Rim Diameter Range | 10 in. – 34 in. |
| Maximum Tire Diameter | 50 in. |
| Maximum Wheel Width | 19 in. |
| Drive | Variable up to 17 rpm CW / CCW Torque: 700 ft-lbs |
| Shipping Weight | 1211 lbs (550 kg) |



Maverick™

| | Width (W) | Height (H) | Depth (D1) | Depth (D2) | Weight |
|-------------------------|------------------|------------------|---------------------------------|---------------------------------|------------------------------|
| TCM (standard) | 53 in 1346 mm | 77 in 1956 mm | 46 in 1168 mm | 57 in 1448 mm | 1065 lbs 483 kg |
| TCMW (with lift) | | | Depth (D1w) 60 in 1524 mm | Depth (D2w) 71 in 1803 mm | Weight 1132 lbs 514 kg |

Machine can be placed right against a wall for maximum space efficiency.



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

HUNTER
Engineering Company

www.hunter.com