

# TCX505

*Enhanced Conventional Tire Changer*



**HUNTER**  
Engineering Company

# Key features at a glance

## Wheel Protection

- ✓ Plastic protection for wheel surfaces come standard

## Steel Head

- ✓ Polymer insert for wheel protection

## Tabletop

- ✓ 11- to 22-in. clamping range
- ✓ Twin-cylinders give 40% more clamping force than single-cylinder designs
- ✓ Diameter marks ease clamping



## Swing-Arm Column

- ✓ Saves space over tilt-column designs
- ✓ Locks rim diameter for same-sized wheels

## Inflation System

- ✓ Clip-on inflation with 60 psi safety limit
- ✓ Inflation air through jaws

## Storage

- ✓ Double pocket standard

## Motor and Drive

- ✓  Powerful 110V/220V motor for best torque and speed
- ✓  Fastest speed in class
- ✓ Popular pedal positioning

## Side-Mounted Bead Loosener

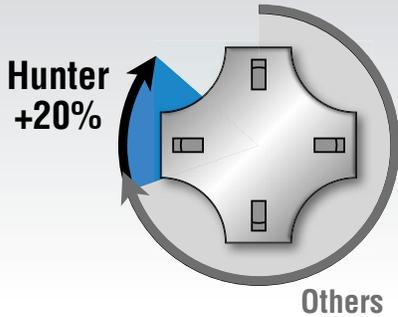
- ✓ Familiar side shovel design with standard protector sleeve
- ✓ Three-way adjustable
- ✓ Enlarged wheel pad

# Superior performance in a basic package

**EXCLUSIVE**

## 20% More Torque

**Hunter TCX505E** vs. popular alternative



Unique 110V or 220V motor generates more torque than popular air or electric models.

(Configured for either 110V or 220V at installation.)



110V

7% more torque than popular air brand

13% more torque than popular electric brand



220V

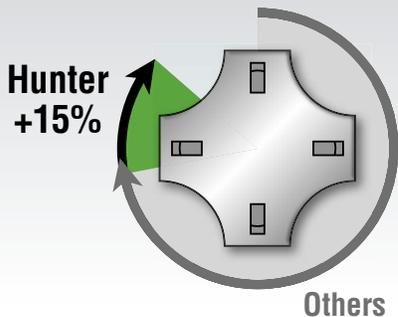
20% more torque than popular air brand

26% more torque than popular electric brand

**EXCLUSIVE**

## 15% Faster

**Hunter TCX505E** vs. popular alternative



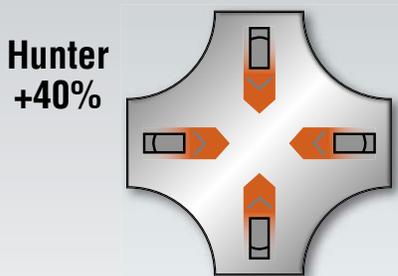
✓ High-speed tabletop increases productivity

✓ Electric tabletop doesn't slow down under load like air motors

✓ 15% faster than popular alternatives

**STANDARD**

## 40% More Clamping Force



✓ Radiused table allows easy bottom bead access

✓ Two pneumatic cylinders provide 40% more clamping force than single-cylinder designs



✓ Diameter marks aid external clamping

✓ Nylon shoes protect alloy wheels when clamping externally

✓ Standard clamping range of 11-22 in. (external)

✓ Optional clamping from 6-26 in.

# Upgrade your TCX505 with these options



**OPTIONAL**

## Bead press arm (Standard on TCX515)

- ✓ Aids mounting, demounting and clamping
- ✓ New hook lifts heavy tires



**OPTIONAL**

## Bead press system (Standard on TCX535)

- ✓ Tremendous power and control
- ✓ Aids mounting and demounting

## Specifications

<b>Electrical Requirements:</b>	(110 mode) 110V, 1 ph, NEMA 5-15P (220 mode) 220V, 1 ph, NEMA L6-20P
<b>Air pressure operating range:</b>	110-145 psi
<b>Air volume of inflation tank:</b>	4.75 gallons
<b>Wheel Clamping (nominal)</b>	
External clamping (min-max):	11 in. - 22 in.
Internal clamping (min-max):	13 in. - 26 in.
<b>Table rotation speed:</b>	
Electronic motor:	10 CW / 10 CCW
Air motor:	10 CW / 5 CCW
<b>Tire diameter:</b>	50.7 in.
<b>Tire width maximum:</b>	14.3 in.
<b>Bead loosener width:</b>	17 in.
<b>Noise level:</b>	74 dB
<b>Machine weight:</b>	650 lbs.

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



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



**OPTIONAL**

## Extender/Reducer (Standard on TCX515 and TCX535)

- ✓ Configure for minimum clamping of 6 in. or maximum clamping of 26 in.

### TCX505 includes:

- ✓ Steel mount head with polymer inserts
- ✓ Standard bead lever
- ✓ Bead lever protectors (polymer)
- ✓ Shovel protectors (polymer)
- ✓ Clamping jaw protectors (polymer)

### Ordering information:

TCX505E (Electric motor)  
TCX505A (Air motor)  
RP11-8-11400276 (Jaws Extender/Reducer)  
20-2172-1 (Upgrade to bead press arm)  
20-1996-1 (Upgrade to bead press system)  
20-2045-1 (Add wheel lift)



0611DAP7.5M.21

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

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