

# TCX57 & TCX56

*Advanced Conventional Tire Changing Systems*

**NEW!**



**HUNTER**  
Engineering Company

# Key features at a glance

**PATENTED**

## Bead Press System

- ✓ Tremendous power and control
- ✓ Aids mounting and demounting
- ✓ Auto-centering simplifies operation

## Swing-Arm Column

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

## Leverless Tool Head

- ✓ Lifts bead without use of levers
- ✓ Relieves bead stress
- ✓ Traditional head option

## Locking Lower Arm

- ✓ Helps demount heavy and difficult tires
- ✓ Assists match-mounting

## Tabletop Clamp

- ✓ 6-30 in. clamping range
- ✓ Measurement marks ease clamping
- ✓ Twin-cylinder actuators exert more clamping force than single-cylinder designs

## Wheel Lift Option

- ✓ Eases servicing of large assemblies

## Motor and Drive

- ✓ Powerful 220V high-torque motor
- ✓ Two-speed forward drive

## PowerOut™ Bead Loosener

- ✓ Fingertip control makes large assembly service easy



TCX57

# Superior rim handling

## TCX57 Fast and Easy Leverless Tool Head

Leverless operation eliminates:

- ✓ Technicians straining to pull over tough beads
- ✓ Bead damage from manual levers
- ✓ Rim damage from lever during demounting

Easy-to-operate controls:

- ✓ Simple switch activates leverless system
- ✓ Familiar mount head design
- ✓ Familiar mounting techniques



## TCX56 Traditional Tool Head

Choice of:

- ✓ Polymer head
- ✓ Steel head with polymer insert for wheel protection



**EXCLUSIVE**

## Locking Lower Arm



### ***Demounting with locking arm***

Demount heavy, stiff or wide tires easily with roller disc.



### ***Match-mounting made easy***

Lower locking arm allows operator to spin the tire for match mounting.



**PATENTED**

# ***Dynamic bead press system***

The Bead Press System speeds and eases clamping, lubricating, demounting and mounting the toughest wheel and tire combinations. The exclusive system centers the wheel and tire to ensure maximum service strength and rigidity.



## **Clamping Assistance When Needed**



Wheel press cones and extension arm simplify external clamping when servicing low-profile tires.

## **Mounting: Difficult Processes Made Easy**



Rising cam action smoothly guides the bead through mounting.

## Demounting: Integrated Tools Ease Labor



Tapered roller discs assist bead lubrication and ease demounting.



The bottom roller disc can be used for bottom bead re loosening, demounting or match mounting.



A single bead press roller disc with rotating arm can quickly mount and demount stiff sidewall tires.



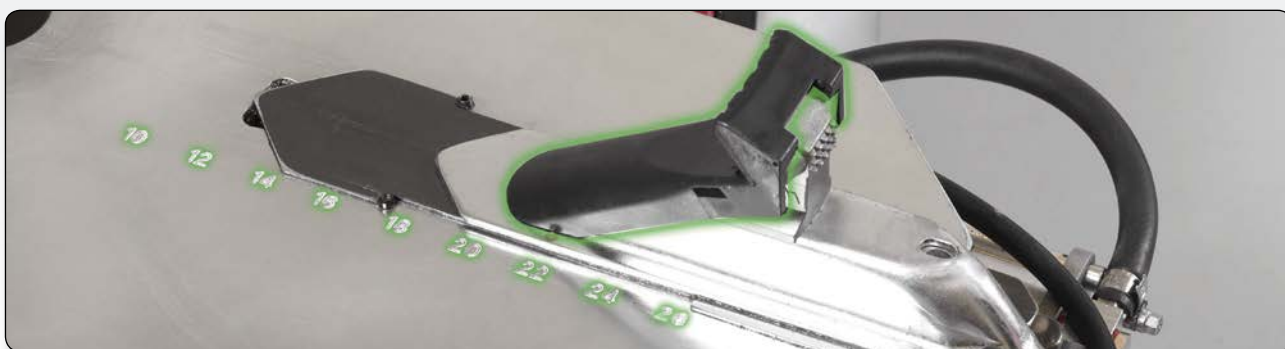
The flip down, fixed bead press arm adds additional contact to service the most extreme low-profile tires and deep drop-center wheels.



# Exceptional clamping

## Easy-to-Use, Adjustable Tabletop

- ✓ Built-in adjustment system provides 10- to 26-in. clamping range
- ✓ All jaws adjust simultaneously for mistake-free clamping
- ✓ Polished tabletop for easy cleanup
- ✓ Hi-grip jaw covers add mounting torque and protect wheels
- ✓ Diameter marks aid external clamping



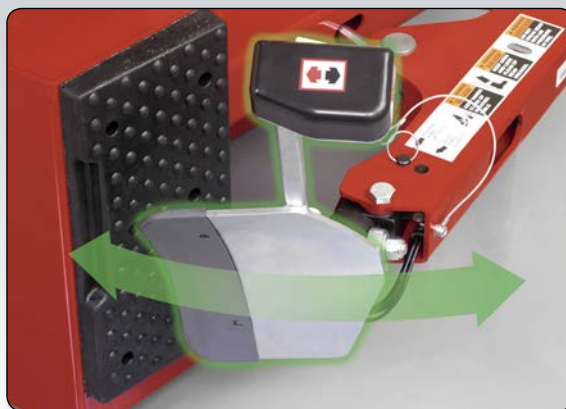
## Standard Clamping Accessories



- ✓ Jaw extender and reducer expands clamping coverage
- ✓ Extends range to 30 inches (+ 4 in.) or reduces to 6 inches (- 4 in.)

## ***PowerOut™ side shovel***

- ✓ Fingertip control eases service of large assemblies
- ✓ Smoothly pulls tire out of stuck beads, saves time in positioning
- ✓ Three-way adjustable shovel angle



**EXCLUSIVE**

## ***Automatic swing arm***

- ✓ With the push of a single button, the swing arm locks the wheel diameter and width
- ✓ 30% smaller footprint than tilt-column designs
- ✓ Foot pedal operation keeps hands free



## ***Powerful motor and drive***

- ✓ Two-speeds forward (7 and 17 rpm) for efficiency or finesse
- ✓ Single speed in reverse (7 rpm)
- ✓ 220V high-torque motor delivers ample power for difficult conditions



# Equipment upgrades

## Wheel Lift



Optional wheel lift eases servicing of large assemblies. Allows for more careful handling of expensive wheels. (20-2045-1)

## TCX56 Standard Head Alternative

Hunter's TCX56 Tire Changer has all the power of the TCX57 with the choice of a polymer or steel traditional tool head.

A perfect match for the traditionalist who wants big power in a low-tech package.



TCX56 shown

## Specifications\*

Electrical:	220V, 1 ph, NEMA plug type L6-20P
Air pressure operating range:	110-145 psi
Air volume of inflation tank:	4.75 gallons
Wheel clamping (nominal)	
External clamping (min-max):	10 - 26 in.
Internal clamping (min-max):	12 - 28 in.
With standard adaptors:	6 - 30 in.
Table rotation speed	
Electric motor:	CW - 7 rpm and 17 rpm CCW - 7 rpm
Tire diameter:	43.3 in.
Rim width maximum:	14.5 in.
Bead loosener width:	17 in.
Shipping weight:	1,050 lbs.
w/ wheel lift	1,150 lbs.
Max. space dimensions:	60 in. (W) x 82 in. (H) X 48 in. (D)

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

### TCX57 / TCX56 includes:

- ✓ Bead Press System (BPS) with:
  - Primary traveling arm
  - Fold-away fixed arm
  - Pressing cones (standard and light)
  - Pressing cone extension
  - Demount disc
- ✓ Jaw extension / reducers
- ✓ Standard bead lever and bead lever polymer protectors
- ✓ Shovel protectors (polymer)
- ✓ Hi-grip jaw protectors

### Ordering Information:

TCX57	– Electric leverless tabletop changer
TCX57W	– Electric leverless tabletop changer with wheel lift
TCX56	– Electric tabletop changer
TCX56W	– Electric tabletop changer with wheel lift

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

Be sure to check out other Hunter literature for more quality products from Hunter Engineering.



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