

Choice of mounting configurations

Conventional Configuration



- ✓ Popular swing-arm design
- ✓ Optimized for large SUV and truck tires
- ✓ Steel and polymer heads standard

Leverless Configuration



- ✓ Locks diameter at any position, no hand-screw adjustments
- ✓ Tapered design works with raised-spoke rims
- ✓ Lifts bead without use of levers

Additional features

Conventional Mount Heads



- ✓ Steel head with polymer insert for wheel protection



- ✓ Polymer head for mounting and demounting

PowerOut™ Bead Loosener



- ✓ Fingertip control eases service of large assemblies
- ✓ Three-way adjustable
- ✓ Enlarged wheel pad
- ✓ Shovel protectors standard

Popular accessories

Wheel Lift



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

Storage Shelf



- OPTIONAL ✓ Convenient storage for your most used tools and accessories. (20-2609-1)

Specifications

Electrical Requirements: (110 mode) 110V, 1 ph, NEMA 5-15P
(220 mode) 220V, 1 ph, NEMA L6-20P

Air pressure operating range: 110-145 psi

Air volume of inflation tank: 4.75 gallons

Wheel Clamping (nominal)

External clamping (min-max): 6 in. - 26 in.
Internal clamping (min-max): 13 in. - 26 in.

Table rotation speed

Electronic motor: 10 CW / 10 CCW
Air motor: 10 CW / 5 CCW

Maximum tire diameter: 43.3 in.

Maximum tire width: 14.3 in.

Bead loosener width: 17 in.

Noise level: 74 dB

Machine weight: 932 - 1,069 lbs.

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

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



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

TCX535 includes:

- ✓ Multi-arm bead press system and cones
- ✓ Steel mount head with polymer inserts
- ✓ Polymer mount head
- ✓ Jaw extenders/reducers
- ✓ Standard bead lever
- ✓ Bead lever protectors (polymer)
- ✓ Shovel protectors (polymer)
- ✓ Hi-grip jaw protectors (polymer)

Ordering information:

TCX535A (Air motor)
TCX535AW (Air with wheel lift)
TCX535E (Electric motor)
TCX535EW (Electric with wheel lift)
TCX535EL (Electric with leverless mount head)
TCX535ELW (Electric with leverless mount head, wheel lift)
20-2045-1 (Add wheel lift)
20-2609-1 (Storage shelf)

HUNTER
Engineering Company

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TCX535

Enhanced Conventional Tire Changer with Bead Press System



HUNTER
Engineering Company

Key features at a glance

Bead Press System

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

Storage

- ✓ Double pocket standard

Wheel Protection

- ✓ Polymer protection for wheel surfaces come standard

PowerOut™ Bead Loosener

- ✓ Fingertip control eases service of large assemblies
- ✓ Three-way adjustable

Motor and Drive

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

Swing-Arm Column

- ✓ Saves space over tilt-column designs
- ✓ Locks rim diameter for same-sized wheels
- ✓ Steel and polymer heads standard

Tabletop

- ✓ 6- to 26-in. clamping range
- ✓ Diameter marks ease clamping
- ✓ Twin-cylinders give more clamping force than single-cylinder designs



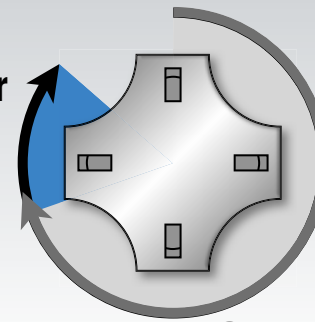
TCX535EL shown with optional storage tray

Superior performing professional package

EXCLUSIVE

More Torque

Hunter
+20%



Others

Unique 110V or 220V motor generates more torque than popular air or electric models. (Configured for either 110V or 220V at installation.)



110V

Easy installation, plugs in anywhere!



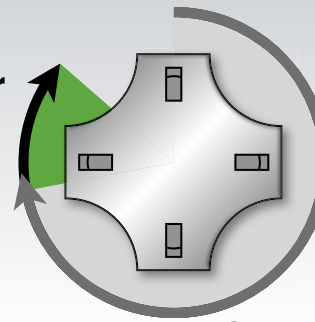
220V

Provides best-in-class torque

EXCLUSIVE

Faster

Hunter
+15%

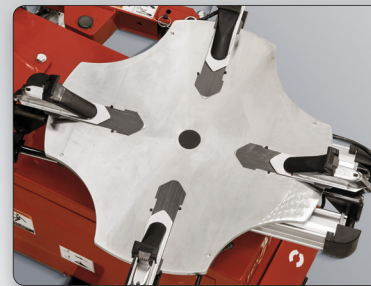


Others

- ✓ High-speed tabletop increases productivity
- ✓ Electric tabletop doesn't slow down under load like air motors
- ✓ 15% faster than popular alternatives

STANDARD

Easy-to-Use Tabletop



- ✓ Polished tabletop for easy cleanup
- ✓ Twin-cylinder design
- ✓ Radiused table allows easy bottom bead access



- ✓ Diameter marks aid external clamping
- ✓ Hi-grip jaw covers aid mounting and protect wheels



- ✓ Standard extenders/reducers provide clamping range of 6 to 26 in.

Bead press system delivers control

PATENTED



The bead press system speeds and eases clamping, lubricating, demounting and mounting tough wheel and tire combinations. The patented design centers on the wheel to simplify operation.

Clamping assistance when needed

Pneumatic press cones and extension ease external wheel clamping.

Demounting: Integrated Tools Ease Labor



- ✓ Rollers assist in bead lubrication
- ✓ Roller creates gap for lever placement



- ✓ Lower disk for bead re loosening
- ✓ Assists lifting heavy tires

Mounting: Difficult Processes Made Easy



- ✓ Quick single arm rotation
- ✓ Mounts many tough tires



- ✓ Adding fixed arm allows mounting of the very toughest combinations