

Bead press system delivers control



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.

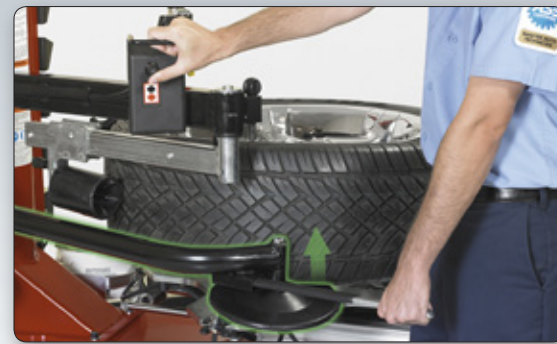
Clamping assistance when needed

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

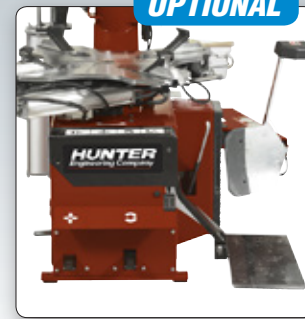


- ✓ Adding fixed arm allows mounting of the very toughest combinations

Popular accessories

Wheel Lift

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



Storage Shelf

- ✓ Convenient storage for your most used tools and accessories. (20-2885-1)



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): 10 in. – 26 in.
Internal clamping (min-max): 12 in. – 28 in.

Table rotation speed
Electronic motor: 10 CW / 10 CCW
Air motor: 10 CW / 5 CCW

Maximum tire diameter: 46 in.

Maximum tire width: 14 in.

Bead loosener width: 16 in.

Noise level: 74 dB

Machine weight: 800 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.



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

TCX53 Performance Tire Changer includes:

- ✓ Multi-arm bead press system and cones
- ✓ Steel mount head with polymer inserts
- ✓ Polymer mount head
- ✓ Standard bead lever
- ✓ Bead lever protectors (polymer)
- ✓ Shovel protectors (polymer)
- ✓ Hi-grip jaw protectors (polymer)
- ✓ Inflation system
- ✓ Four storage pockets

Ordering information:

TCX53E	Electric motor
TCX53EW	Electric with wheel lift
TCX53EL	Electric with leverless mount head
TCX53ELW	Electric with leverless mount head, wheel lift
TCX53A	Air motor
20-2045-1	Add wheel lift
20-2885-1	Storage shelf

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Supersedes Form 6691-T, 01/14

TCX53 Performance Tire Changer

Conventional Tire Changer with Bead Press System

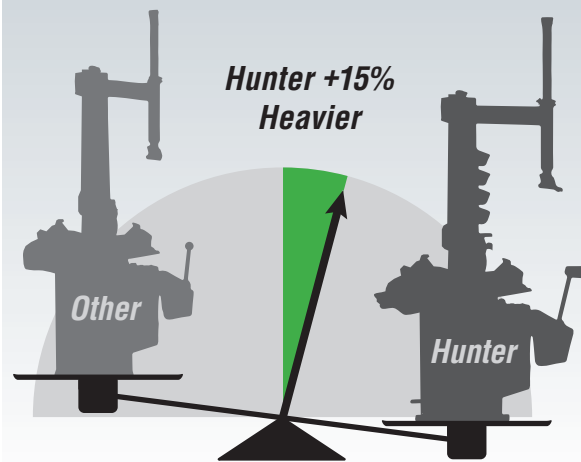


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Key features of the TCX53 tire changer

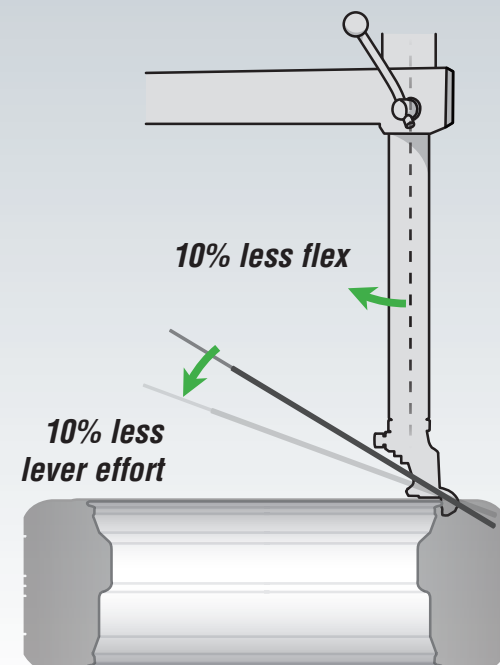
Heavyweight

- ✓ Heaviest model in its class
- ✓ Long service life



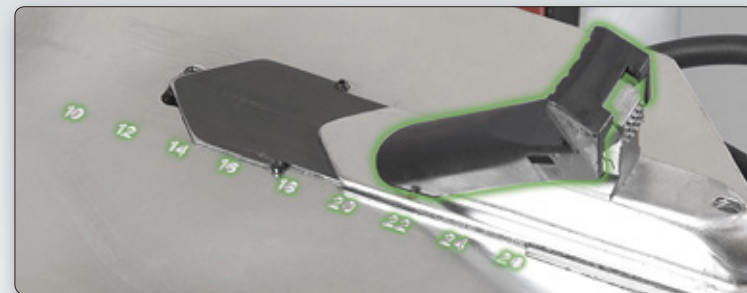
Class-Leading Rigidity

- ✓ Rigid chassis reduces damage risk and operator effort



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



TCX53 Performance model features a powerful bead press system



TCX53E shown

Conventional Configuration

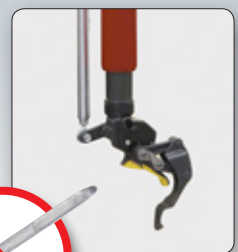
- ✓ Polymer head for mounting and demounting
- ✓ Steel head with polymer insert for wheel protection



or

Leverless Configuration

- ✓ Locks diameter at any position, hand-screw adjustments optional
- ✓ Tapered design works with raised-spoke rims
- ✓ Lifts bead without use of levers



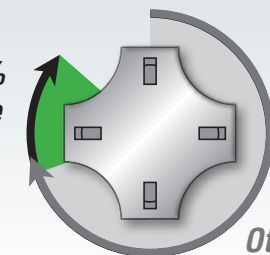
More Torque, More Speed

More Torque

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

*110V ⚡ or 220V ⚡ configured at installation.

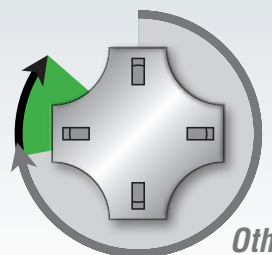
*Hunter +20%
More Torque*



Faster

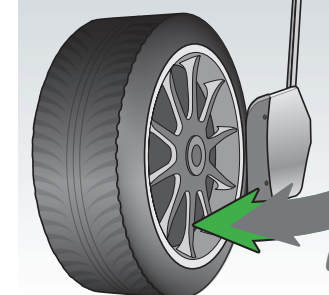
- ✓ Faster than popular alternatives — increases productivity
- ✓ Electric tabletop doesn't slow down under load like air motors

*Hunter
+15%
Faster*



PowerOut™ Bead Loosener

*Hunter +5%
More Force*



- ✓ Most powerful bead breaker in its class
- ✓ Fingertip control eases service of large assemblies
- ✓ Three-way adjustable for best rim fit
- ✓ Shovel protectors standard

