

TCX53 Performance Tire Changer

Conventional tire changer with bead press system

UPDATED



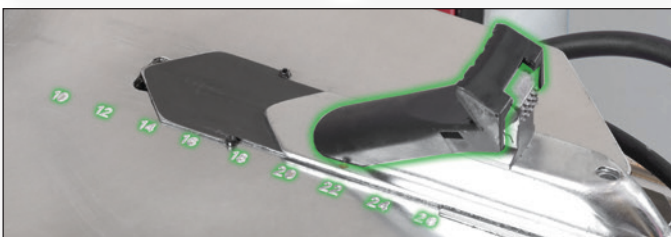
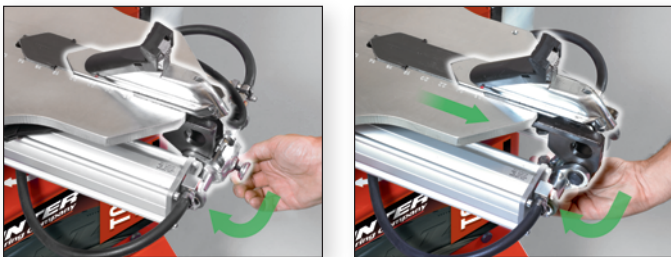
Key features of the TCX53 tire changer

Best in class

- ✓ Heavyweight for less movement when changing tires
- ✓ Long service life
- ✓ Rigid chassis reduces damage risk and operator effort

Easy-to-use adjustable tabletop

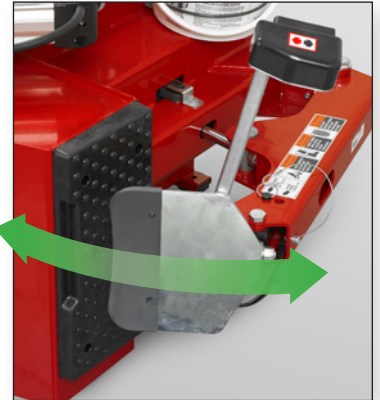
- ✓ Provides 10 to 26 in. clamping range
- ✓ All jaws adjust simultaneously for mistake-free clamping
- ✓ Polished tabletop for easy cleanup
- ✓ Hi-grip jaw covers add mounting torque and protect wheels
- ✓ Diameter marks aid external clamping



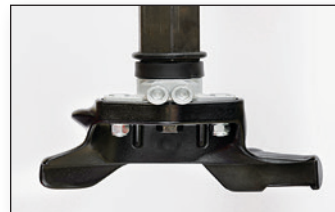
STANDARD

PowerOut™ Bead Loosener

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



Conventional mount head configuration



Polymer head for mounting and demounting



Steel head with polymer insert for wheel protection

Leverless mount head configuration*

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



* Leverless configuration only available on E models.



NEW

Convenient storage for bead lever

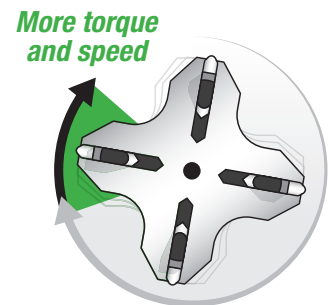
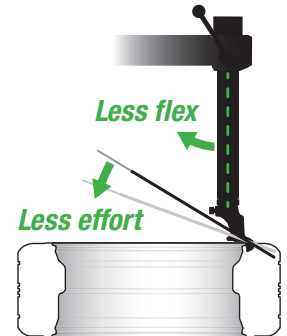
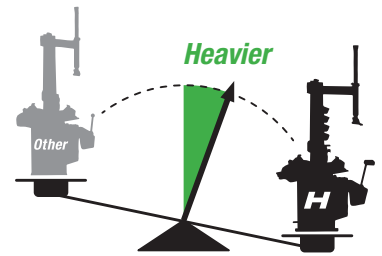
TCX53 performance model features a powerful bead press system

TCX53H shown

Three powerful configurations

Hunter TCX53 tire changers are heavier, more rigid, faster and more powerful than other tire changers in the same class.

	NEW TCX53H	TCX53E	TCX53A
Motor	Electric 220V dedicated	Electric 220V or 110V	Air
Mass	25% heavier	20% heavier	20% heavier
Rigidity	10% less flex and effort	10% less flex and effort	10% less flex and effort
Power	50% more torque	20% more torque	5% more torque
Speed	Two-speed 7 and 17 rpm	Single-speed 10 rpm	Variable-speed 10 rpm max



Popular Accessories



OPTIONAL

Wheel lift 20-2045-1

Eases servicing of large assemblies. Allows for more careful handling of expensive wheels.



OPTIONAL

Blast inflator RP11-8-11100403

Direct bursts of compressed air to seat difficult beads.



OPTIONAL

Storage shelf 20-2885-1

Convenient storage for your most used tools and accessories.

PATENTED

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 eases external wheel clamping.

Demounting: Integrated Tools Ease Labor



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



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

Mounting: Difficult Processes Made Easy

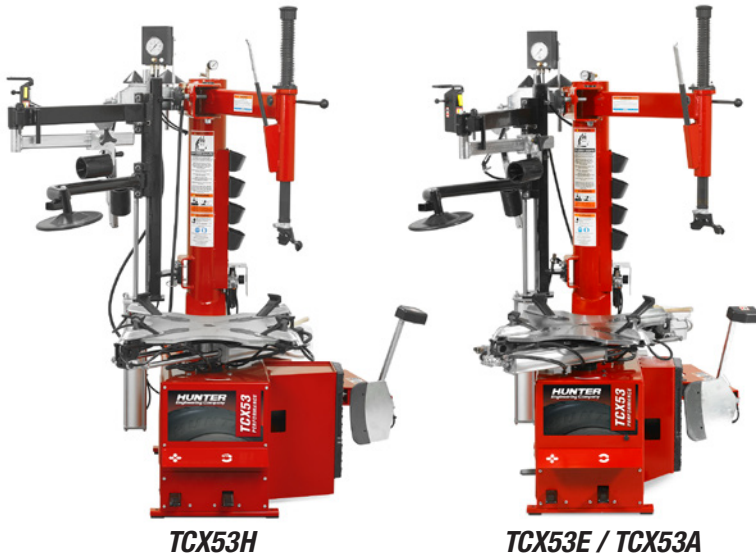


- ✓ Quick single arm rotation
- ✓ Mounts many tough tires



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

Specifications*



TCX53H

TCX53E / TCX53A

Electrical requirements

H model	220V, 1 ph, 6A, NEMA L6-20P
E model	110V, 1 ph, 14A, NEMA 5-15 220V, 1 ph, 7A, NEMA L6-20P
A model	—
Air pressure operating range	110 – 145 psi
Air volume of inflation tank	4.75 gallons
Wheel clamping (nominal)	
External (min-max)	10 – 26 in.
Internal (min-max)	12 – 28 in.
Table rotation speed (rpm)	
H model	7 and 17 CW / 7 CCW
E model	10 CW / 10 CCW
A model	10 CW and CCW
Maximum tire diameter	46 in.
Maximum tire width	14 in.
Bead loosener width	16 in.
Noise level	74 dB
Machine weight	
H model	845 lbs.
E and A models	781 lbs.

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

Models

- TCX53H** 220V electric 2-speed wide-chassis tire changer with bead press system
- TCX53E** 110/220V electric 1-speed compact-chassis tire changer with bead press system
- TCX53EL** 110/220V electric 1-speed compact-chassis tire changer with leverless mount head and bead press system
- TCX53A** Air 1-speed compact-chassis tire changer with bead press system

Add "W" to include wheel lift

Standard equipment

- ✓ Multi-arm bead press system and cones
- ✓ Steel mount head with polymer inserts
- ✓ Polymer mount head
- ✓ Standard bead lever
- ✓ Polymer protectors for bead lever, shovel and hi-grip jaw
- ✓ Inflation system
- ✓ Four storage pockets

Optional equipment

- 20-2045-1** Wheel lift
- 20-2885-1** Storage shelf
- RP11-8-11100403** Blast inflator kit



See form **4042-T** for more tire changer accessories.

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