HUNTER Engineering Company

HUNTER 3 Year Warranty hunter.com/warranty

CORE X TIRE CHANGERS

Brushless power, proven design



Venture into the tire changing business.

Center-clamp: Secure wheels with no damage

10-24 inch rim diameters

Tabletop: fast clamping, no special adaptors

High torque, brushless drive



Core XC1 *Core X*

Exclusive to the Core X tire changer family

INTEGRATED BRUSHLESS MOTOR AND GEARBOX

Powerful, efficient and reliable, brushless technology now available in a tire changer.

- ✔ 110V and 220V options for max flexibility
- ✔ Lower maintenance (no belt)
- ✔ Substantially higher torque output (even at 110V) to service the toughest tires — and higher starting torque means better performance and control at low speed, where tire changers mainly operate
- ✔ High speed, 13 RPM (@220V) for faster cycle time
- ✔ Fully variable speed (110V and 220V) improves control — allows techs to rotate as fast, or as slow, as the application demands
- ✔ Higher efficiency (30% higher than traditional motor-inverters) means higher power from a standard 110V wall outlet
- ✔ Solid state pedal sensor adds reliability by eliminating high voltage contactors and switches



TORQUE
Ideal power for starting and stopping under high load

VARIABLE SPEED
Ideal control over tasks based on tire type and operational needs

EFFICIENCY
Ideal energy usage — get the most out of a 110V outlet without sacrificing power

Conventional mount/demount head

Patented “wing and knob” design guides the tire with maximum wheel protection. Also, the rigid polymer construction is raised spoke and clad wheel friendly.



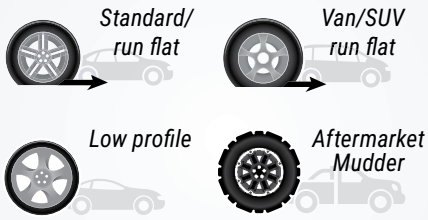




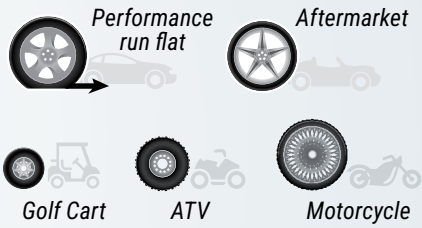
Exceptional Serviceability for a Range of Wheel Assemblies



BASIC TIRES
Service basic tire and wheel assemblies efficiently such as OE cars, trucks, and SUVs.
ALL CORE X/XC MODELS



ADVANCED TIRES
Easily change advanced tire and wheel assemblies such as performance OE cars, trucks, and SUVs.
CORE X1/XC1 MODELS



SPECIAL TIRES
Service specialty fitments and run flats requiring additional effort and skill.
ALL CORE X/XC MODELS
WITH REQUIRED ACCESSORIES

Easy-to-use assist tool

BEAD PRESS ARM

The optional bead press aids mounting, demounting, and clamping and includes a hook that lifts heavy tires.

- ✔ Eases demounting and mounting difficult combinations
- ✔ Large diameter cylinder delivers ample force
- ✔ Ergonomic controls





Bead Press Arm shown above on Core X1 tabletop tire changer

Press arm pushes tire into drop center for mounting and demounting operations



Lifting hook aids the demounting of heavy tires



Bead Press Arm shown above on Core XC1 tire changer

Focused on simplicity and reliability

TECH-FOCUSED TABLETOP

Core X utilizes Hunter's class-leading TCX design, re-focused on today's OEM fitments.

A **SWING ARM** – Arm swings adjust to rim diameter as well as to clear work area above tire.

B **CONVENTIONAL MOUNT/ DEMOUNT HEAD** – Patented "wing and knob" design guides the tire with maximum wheel protection.

C **OPTIONAL BEAD PRESS ARM** – Large diameter cylinder eases demounting and mounting difficult combinations. Available on Core X and Core XC models.

D **ADJUSTABLE TABLETOP CLAMPING** – Provides 10 to 24 in. clamping range; jaws adjust simultaneously for mistake-free clamping; handles wheel widths up to 13 inches.

E **POWERFUL BRUSHLESS MOTOR/ DRIVE** – Available in 220V and 110V options for maximum flexibility.

F **FOOT PEDAL CONTROLS** – Keeps hands free

G **POWEROUT™ SIDE SHOVEL** – Powerful bead breaker with fingertip controls for better safety and ergonomics

H **STORAGE** – Trays and shelves available for extra storage

ACCESSORIES AVAILABLE – Compatible with all TCX clamping accessories



Core X1 shown

PREMIUM FEATURES WITHOUT THE PREMIUM PRICE

Protection for modern alloy wheels

THE CENTER-CLAMP PREMIUM

Core XC tire changers offer a modern wheel protection solution in a simple, powerful package any tech can appreciate.

EASY-TO-USE CENTER-CLAMP – Handles 10 to 24 in. rim diameters and up to 40 inch tire diameters; protects wheel, never slips.



Core XC1 shown

Popular Accessories

(available on both Core X and Core XC models)



Storage shelf – 20-3677-1

Large steel shelf system expands storage capacity. Left or right mount.

Plastic shovel protectors (4 ea.) – RP11-5-490223

Clip-on side shovel protectors prevent damage when bead loosening low-profile tires on expensive alloy wheels.



Small-wheel steel mount head RP11-8-11100378

Easily service wheels down to 6" dia. (golf cart and scooter wheels). Use with extenders and reducers.



Shown with RP11-8-11100370 plastic protectors (not included).

Plastic protectors RP11-8-11100370

For small-wheel steel mount heads (10 ea.)



EXCEPTIONAL TABLETOP CLAMPING

Tabletop clamping is very fast, doesn't require adapters, and provides an adequate level of wheel protection (compared to center clamp models).

Large, easiest-to-use adjustable tabletop

- ✔ Provides 10 to 24 in. clamping range
- ✔ All jaws adjust simultaneously for mistake-free clamping
- ✔ Hi-grip jaw covers transmit mounting torque and protect wheels
- ✔ Polished tabletop for easy cleanup







Service motorcycle wheels

Quickly and efficiently change motorcycle tires using Hunter's wheel adaptor (RP11-2201113).



- ✔ Raise clamping jaws to clear belt drive pulley and brakes used on motorcycles, including Harley-Davidson.
- ✔ Adaptors are plastic-covered to prevent wheel damage.
- ✔ Jaw extenders allow easy clamping of motorcycle wheels.





CENTER-CLAMPING ADDRESSES SAFETY

Center-clamp tire changers are built with safety in mind. The assembly is gripped from the strongest part of the rim and there are no teeth to damage rim. Popular accessories such as a rubber platen cover also aid in avoiding rim damage.

Easy-to-use, single height, center-clamp

- ✔ Handles 10 to 24 in. rim diameters and up to 40 inch outer diameter assemblies
- ✔ Center clamping provides maximum wheel safety and never slips
- ✔ May require adaptors for certain wheels







Popular Center-Clamp Optional Accessories





Large Bore Clamping Kit – 20-4018-1

Adds clamping capability for truck wheels with large center holes. Also adds clamping height for high offset and wide wheels.



Rubber platen cover kit – RP11-8-11100470

Rubber pad and pin extensions allow reverse clamping of some wheels without a flange plate.



Flange plate kit – 20-3158-1

Required for plastic clad wheels or reverse wheels where maximum protection is needed. Diameter range 98 to 240 mm.

CORE X SERIES SPECIFICATIONS

Clamping Type	**Core X:**	Tabletop
	Core XC:	Center-clamp
Bead Loosening Type		Side Shovel
Rim Diameter Range		10 in to 24 in (254 mm to 610 mm)
Maximum Tire Diameter		40 in (1016 mm)
Maximum Wheel Width		13 in* (330 mm)
Torque		810 lb-ft (110V) 880 lb-ft (220V)
Drive Speed		Variable, 0-11 RPM (110V) Variable, 0-13 RPM (220V)

*Reverse wheel offset may reduce total width capacity

Electrical Circuit Req.	110 or 220V, 50 or 60 Hz, 1 ph
Air Supply Req.	115-145 PSI (8-10 bar)
Base Machine Weight	565 lbs (257 kg)
Width	50 in (1270 mm)
Height	79 in (2007 mm)
Depth	42 in (1067 mm)

Tabletop Models



COREX-110
or COREX-220



COREX1-110
or COREX1-220

Center-Clamp Models



COREXC-110
or COREXC-220



COREXC1-110
or COREXC1-220

Bead Press Kit — 20-4261-1



Your trusted service professionals

- 520+ independent Technical and Training Representatives in U.S. and Canada
- All Reps complete a 9-week advanced training course
- 80% of Reps live within 60 miles of most customers
- On-site product training by Hunter-certified Technical and Training Reps
- 98% of customers recommend Hunter products based on service

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