

# ***Auto28***

***Leverless Center-Clamp Tire Changer***



***HUNTER***  
Engineering Company

# Key features at a glance

## Leverless Tool Head

- ✓ Lifts bead without use of levers
- ✓ Ultra thin for maximum bead protection

## Bead Press Arm

- ✓ Aids mounting and demounting
- ✓ Linked to rollers for simple operation

## Accessory Storage

- ✓ Side storage tray keeps accessories within easy reach

## Mount/Demount Rollers

- ✓ Gently roll bead from rim
- ✓ Help index wheels for match-mounting
- ✓ Allows operator to work in upright position

## Center-Clamp Design

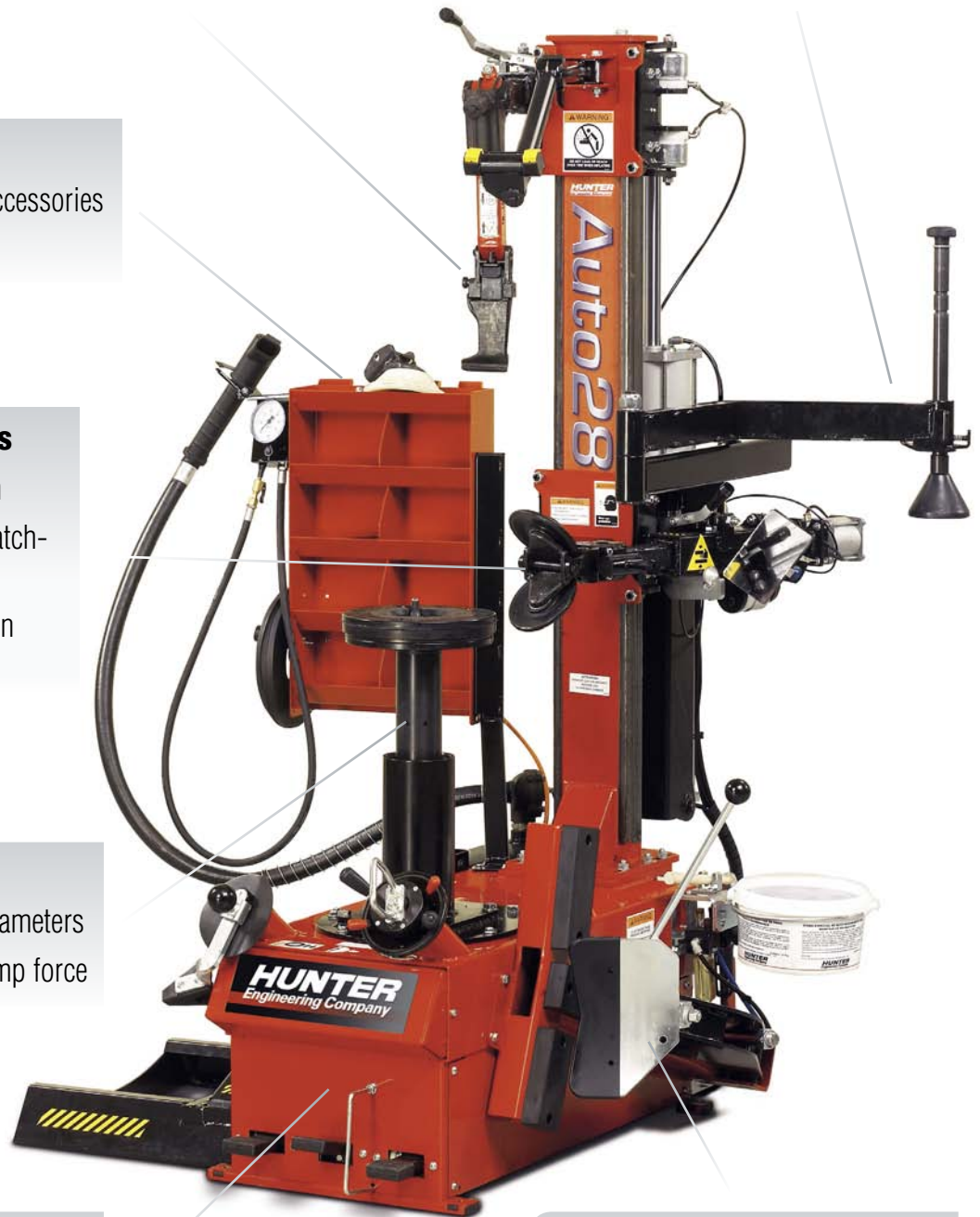
- ✓ Handles wide range of diameters
- ✓ Cam plate multiplies clamp force

## Motor and Drive

- ✓ 850 ft-lbs. of torque
- ✓ Variable speed up to 15 rpm

## Side-Mounted Bead Loosener

- ✓ Familiar side-shovel design with standard protector sleeve





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### Fast and Easy Leverless Tool Head



- ✓ Eliminates rim and tire damage
- ✓ Inserts itself between rim and tire

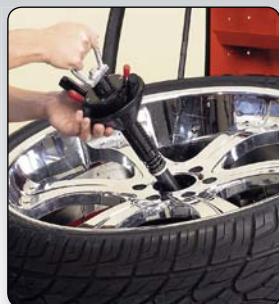
### Simple Controls Speed Operation



- ✓ Simple control pendant and foot pedal control virtually all operations
- ✓ Moveable pendant for convenient positioning

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### Intuitive Clamping System



- ✓ Same clamping technique for all designs
- ✓ Cam action multiplies clamping force

### Powerful Bead Press Arm



- ✓ Holds stiff sidewalls in rim drop-center
- ✓ Works with rollers to speed service

### Blast Inflation Makes Inflation a Snap



Directs burst of compressed air to easily seat the bead

### Match-Mounting Made Easy



Sturdy bead rollers allow repositioning of tire on rim regardless of aspect ratio or tire stiffness

# Popular equipment upgrades

## Wheel Lift



Optional wheel lift eases servicing of large assemblies. Allows for careful handling of expensive wheels. (20-2517-1)

## Flange Plate Kit(s)



Option for clad wheels or reverse wheels. Choice of clad-only (RP6-G1000A123) or clad and reverse wheel flange plates (RP6-G1000A87).

## 19.5 Inch Wheel Adaptor



Optional adaptor adds clamping capability for 19.5 in. wheels with large center holes. (20-2341-1)



For additional information on Hunter tire changer accessories, see Form 4042-T.

## Specifications<sup>†</sup>

Electrical:	208-230V, 1 ph, 15 A
Air pressure operating range:	115-175 psi
Table rotation speed	
Electric motor:	CW - variable, up to 15 rpm CCW - 7 rpm
Torque:	850 ft-lbs.
Max. tire diameter:	41 / 43 / 45 in.
Bead loosening roller system:	
Max. bead roller opening width	15 in.
Diameter range	10-24 / 12-26 / 14-28 in.
Bead roller power ( <b>each</b> roller)	2,700 lbs. @ 140 psi
Side-mounted bead loosener:	6,500 lbs. @ 140 psi
Shipping weight:	690 lbs.
Max. space dimensions:	49.3 in. (L) x 70.4 in. (H) x 43.2 in. (W)

<sup>†</sup> Some dimensions, capacities and specifications may vary depending on tire and wheel configurations or options.

### Auto28 includes:

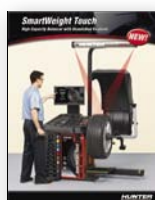
- ✓ Bead press arm
- ✓ Quick-clamp center-shaft with 90° lock
- ✓ Traction tool
- ✓ (2) Wheel support plate guards for reverse wheels
- ✓ Truck cone

### Ordering Information:

TCA28	– Auto28 tire changer
TCA28W	– Auto28 tire 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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