Auto34S Tire Changer
Simple operation and unmatched capability
Key features at a glance

**UPDATED** Push-Button Controls

- Simple, three-button control
- Easiest operation in its class

**NEW** Memory Function

- Returns mount head to rim height
- Saves time and mistakes

**NEW** Diameter Control

- Operate all diameter functions from a single point
- Retains diameter until reset
PATENTED

Leverless Tool Head

- Positions bead without levers
- Prevents damage to tire and rim

UPDATED

Bead Press Arm

- Helps mount difficult tires
- Holds sidewalls into drop-center position

UPDATED

Quick Clamp with Cam Plate

- Safely secures wheel through hub
- Speeds clamping process

Mount/Demount Rollers

- Gently rolls bead from rim
- No rim contact

STANDARD

Wheel Lift

- Space-saving design
- Easily and safely lift large assemblies

EXCLUSIVE

Wheel Support Plate

- Handles wide range of wheels
- Provides extra gripping force
- Three adjustable work heights
**Dynamic leverless tool head**

Demounting

Tool head inserts into tire, pulls bead over and demounts in one fluid down/up motion.

Mounting

Thin, broad head alleviates stress on bead, and is durable enough to withstand immense mounting forces.

**Versatile clamping system**

- Adjusts to three working heights
- Handles wide range of rim diameters
- Cam action tightens as wheel turns
- Services reverse and standard wheels in same manner

Cam plate rises to exert additional gripping force.

Rubber insert protects expensive reverse wheels.

Three easily adjustable clamping heights provide the versatility you need.
Simple controls

- Easy-to-operate, intuitive controls
- Three switches and one foot pedal control virtually all tire changing operations
- Includes manual controls for advanced or special techniques (PAX)

Inflation, rotation and wheel lift operations are controlled by three foot pedals.

memory function saves time by returning the mount head to the last position.

Diameter control

- Adjust tool head and rollers to the correct diameter from a single switch
- Retains diameter setting until reset, allowing quick and easy service of all four tires

Motor & drive

- Variable-speed functionality
- High-powered electric motor delivers over 850 ft-lbs. of torque
Enhanced features to make your tire service faster and easier

Bead loosening roller auto-indention
Sensor detects when roller is under rim flange and automatically indents bead loosening disc.

Bead press arm
Assists with mounting a difficult tire and eases demounting of a standard tire.

Blast inflation
Directs large blast of compressed air exactly where needed to seat the bead.

Expandable base
Three-position base expands up to 34 inches to accommodate larger assemblies.

Match-mounting
The Auto34S’s bead rollers allow spinning of tire on rim, helping match-mount stiffest point on tire to low spot on rim.

When used with Hunter’s Road Force Touch® the Auto34S quickly and easily helps eliminate vibration problems balancers alone can’t fix.
## Standard accessories

The Auto34S tire changer comes equipped to handle virtually all common tire and wheel combinations.

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Quick Clamp</td>
<td>RP6-G1000A80</td>
</tr>
<tr>
<td>B</td>
<td>Pin protector (2)</td>
<td>RP6-710090480</td>
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<tr>
<td>C</td>
<td>Pin extension</td>
<td>RP6-710012940</td>
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<tr>
<td>D</td>
<td>Air chuck</td>
<td>145-341-2</td>
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<td>E</td>
<td>Traction bar</td>
<td>RP6-710090730</td>
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<td>F</td>
<td>Lubrication oil</td>
<td>148-133-2</td>
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<td>G</td>
<td>Glasses</td>
<td>179-15-2</td>
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<td>H</td>
<td>Bead starting tool</td>
<td>221-659-2</td>
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<td>I</td>
<td>Paste</td>
<td>RP6-3784</td>
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<tr>
<td>J</td>
<td>Paste brush</td>
<td>RP6-1506</td>
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<tr>
<td>K</td>
<td>Support plate cover (2)</td>
<td>RP6-710013421</td>
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<tr>
<td>L</td>
<td>Toolhead (2)</td>
<td>RP6-710014120</td>
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<tr>
<td>M</td>
<td>Two-sided cone</td>
<td>RP6-1157</td>
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<tr>
<td>N</td>
<td>Mirror</td>
<td>RP6-G1000A86</td>
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## Optional accessories

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<th>Description</th>
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<tbody>
<tr>
<td>Flange plate kit</td>
<td>RP6-G1000A87</td>
<td>19.5-inch wheel adaptor</td>
<td>20-2341-1</td>
</tr>
<tr>
<td>Ideal for plastic-faced wheels or reverse wheels where maximum protection is needed.</td>
<td>Ideal for shops that handle plastic-clad wheels without need of reverse applications.</td>
<td>Adds clamping capability for 19.5 in. wheels with large center holes.</td>
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<tr>
<td>Long pins</td>
<td>RP6-G1000A102</td>
<td>UHP tire press head</td>
<td>RP6-G1000A111</td>
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<tr>
<td>Allows servicing of reverse wheels with extra deep spokes. For use with flange plate (RP6-G1000A87).</td>
<td>Bead press head for special applications. Required by BMW.</td>
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</tr>
<tr>
<td>Basic flange plate kit</td>
<td>RP6-G1000A123</td>
<td>PAX® Tire System kit</td>
<td>RP6-G1000A73</td>
</tr>
<tr>
<td>Ideal for shops that handle plastic-clad wheels without need of reverse applications.</td>
<td>Allows servicing Michelin® PAX® systems.</td>
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</tbody>
</table>
Specifications

Power requirements 208-230V, 15A, 60Hz, 1ph
NEMA 20 amp plug, L6-20P

Air supply requirements 115-175 psi (8-12 bar)

Mount / demount tool Self-inserting, polymer leverless head

Clamping type Center w/Quick Clamp and cam plate

Bead loosening type Upper / lower roller

Match-mounting capable Yes

Adjustable clamping height Yes

Rim diameter range 10-30 / 12-32 / 14-34 in.

Maximum...

Tire diameter 50 / 52 / 54 in.

Wheel width 19 in.

Drive Variable up to 14 rpm CW, 7 rpm CCW

Torque 867 ft-lbs (1175 Nm)

Shipping weight 1,150 lbs. (521 kg)

Dimensions

Height (H) 72 in. (1829 mm)

Width (W) 48 in. (1219 mm)

Depth (D) 80 in. (2032 mm)

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