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

**Push-Button Controls**
- Simple, three-button control
- Easiest operation in its class

**Memory Function**
- Returns mount head to rim height
- Saves time and mistakes

**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

Bead Press Arm

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

Quick Clamp with Cam Plate

- Safely secures wheel through hub
- Speeds clamping process

Mount/Demount Rollers

- Gently rolls bead from rim
- No rim contact
- Indent automatically

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 the 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)

**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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<tr>
<td>E</td>
<td>Traction bar</td>
<td>RP6-710090730</td>
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<tr>
<td>F</td>
<td>Lubrication oil</td>
<td>148-133-2</td>
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<tr>
<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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<tr>
<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>
</tr>
</tbody>
</table>

Optional accessories

- **Flange plate kit**
  - **Code**: RP6-G1000A87
  - **Description**: Ideal for plastic-faced wheels or reverse wheels where maximum protection is needed.

- **Long pins**
  - **Code**: RP6-G1000A102
  - **Description**: Allows servicing of reverse wheels with extra deep spokes. For use with flange plate (RP6-G1000A87).

- **19.5-inch wheel adaptor**
  - **Code**: 20-2341-1
  - **Description**: Adds clamping capability for 19.5 in. wheels with large center holes.

- **Basic flange plate kit**
  - **Code**: RP6-G1000A123
  - **Description**: Ideal for shops that handle plastic-clad wheels without need of reverse applications.

- **PAX® Tire System kit**
  - **Code**: RP6-G1000A73
  - **Description**: Allows servicing Michelin® PAX® systems.
## Specifications

<table>
<thead>
<tr>
<th>Power requirements</th>
<th>208-230V, 15A, 60Hz, 1ph NEMA 20 amp plug, L6-20P</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air supply requirements</td>
<td>115-175 psi (8-12 bar)</td>
</tr>
<tr>
<td>Mount / demount tool</td>
<td>Self-inserting, polymer leverless head</td>
</tr>
<tr>
<td>Clamping type</td>
<td>Center w/Quick Clamp and cam plate</td>
</tr>
<tr>
<td>Bead loosening type</td>
<td>Upper / lower roller</td>
</tr>
<tr>
<td>Match-mounting capable</td>
<td>Yes</td>
</tr>
<tr>
<td>Adjustable clamping height</td>
<td>Yes</td>
</tr>
<tr>
<td>Rim diameter range</td>
<td>10-30 / 12-32 / 14-34 in.</td>
</tr>
<tr>
<td>Maximum...</td>
<td></td>
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<tr>
<td>Tire diameter</td>
<td>50 / 52 / 54 in.</td>
</tr>
<tr>
<td>Wheel width</td>
<td>19 in.</td>
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<tr>
<td>Drive</td>
<td>Variable up to 14 rpm CW, 7 rpm CCW</td>
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<tr>
<td>Torque</td>
<td>867 ft-lbs (1175 Nm)</td>
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<tr>
<td>Shipping weight</td>
<td>1,150 lbs. (521 kg)</td>
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<tr>
<td>Dimensions</td>
<td></td>
</tr>
<tr>
<td>Height (H)</td>
<td>72 in. (1829 mm)</td>
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<tr>
<td>Width (W)</td>
<td>48 in. (1219 mm)</td>
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<tr>
<td>Depth (D)</td>
<td>80 in. (2032 mm)</td>
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</tbody>
</table>

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

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