Coats has been the leader in tire service equipment for more than 60 years. And the Coats Rim Clamp® tire changer has become the industry standard due to its legacy of durability, reliability, and upgradability. But today more than ever, we recognize that the needs of all tire dealers are not created equal. Differences in geography, vehicle configurations, and productivity demands have created a need for a wider range of options in our tire service equipment. That's why Coats has redefined how we offer our most popular line of tire changers.

The X-Series is an upgraded version of the Coats Rim Clamp® changer you’ve always known and trusted with new accessory and storage packages to fit your needs. Plus, we have also added new features to make it the best platform in the business. You still get the same Coats rugged reliability and easy operation – we just give you more standard features, more options, and more value in a new tire changer than ever before!
NEW INNOVATIONS TAKE THE COATS X-SERIES TO THE NEXT LEVEL

The Coats X-Series tire changers are an industry favorite because you can tailor them to your shop’s needs. Today we offer increased clamping capacity and special tools that put you in command. You get the speed and productivity you want, at the price you want.

NEW FEATURES:

- **70X-1 Basic**
- **70X-2 Extended**
- **70X-3 Premium**
- **70X-L Leverless**
- **50X-3 Premium**

**INCREASED CLAMPING CAPACITY FROM 6" - 24"**
- Now all X-Series tire changers come standard with 6" - 24" clamping capacity
- Best-in-class out of the box external clamping capability
- Service the widest array of applications without secondary adapters

**COATS EXCLUSIVE!**

**HYBRID LEVERLESS POWER DUCKHEAD**
- Engineered for use on the 70X Leverless
- Positions the bead in the optimal position for less bead stress during installation or removal

**NEW MANUAL BEAD DEPRESSOR & DUCKHEAD ROLLER COMBO**
- Combo design ensures the bead stays in the drop center and tire bead does not roll back over duckhead
- Now full compliment of bead securement tools working in tandem for easier tire installation

**COATS EXCLUSIVE!**

**HYBRID DUCKHEAD**
- Floating tail conforms to the rim to mirror its radius and places tire in optimal position for installation
- Leading edge is positioned to put less stress on bead during removal

**INCREASED CLAMPING CAPACITY FROM 6" - 24"**
- Now all X-Series tire changers come standard with 6" - 24" clamping capacity
- Best-in-class out of the box external clamping capability
- Service the widest array of applications without secondary adapters

**COATS EXCLUSIVE!**

**SINGLE POINT BEAD BLAST MORE CHASSIS STORAGE**
- Provides a powerful concentrated blast to seat beads more quickly
- Less moving parts and hoses make it more reliable over time
At the heart of the X-Series Tire Changer is a Rim Clamp® chassis packed with features to increase your productivity, convenience, and uptime. All of these time-saving features are now standard across the entire X-Series line. So, today you get much more for your money.

**All X-Series tire changers are equipped with:**

1. **6” - 24” CLAMPING RANGE**
   - Standard out the box without adapters

2. **“ROBO-ARM® READY” TOWER**
   - Larger tower comes standard on all models for easier future Robo-Arm® upgrade on 50X models

3. **ADVANCED CLAMP POSITIONING**
   - Allows for greater control when clamping wheels
   - Position clamps exactly where needed at any point between fully in and fully out
   - No need to wait for the clamps to have to cycle the full range

4. **PLASTIC CHASSIS STORAGE**
   - Durable plastic storage tray keeps your tools right where you need them
   - Helps keep your work area neat and organized

5. **ADVANCED HAND BEAD LOOSENER OPTION**
   - Available as an option at no additional cost – just order an “H” version
   - Provides power in, power out, and hold capability to improve control and efficiency
   - Operation located at the point-of-use, improving visibility in order to reduce the chance of rim damage

6. **OIL INJECTION SYSTEM**
   - Direct injection more effectively distributes oil to the moving components, ensuring better lubrication to reduce wear and lengthen life expectancy
   - Designed to prevent oil from being wasted during tire inflation
   - 55 fl. oz. container holds more than a year’s worth of oil for most shops, significantly reducing the need for regular replenishment
Choosing Your Changer Has Never Been Easier

**STEP 1** Choose 70X to include bead assists for the capability to effortlessly change run-flat and low profile assemblies, or the 50X without the assists.
- Coats’ patented Robo-Arm®, designed with 18” vertical stroke and travel capability up to 28” rims
- Bead assist combo includes bead assist tool/bracket that keeps the bead in the drop center and the duckhead roller that keeps the bead in place

- With Robo-Arm® 70 X
- Without Robo-Arm® 50 X

**STEP 2** Choose your drive system – air or electric.
- Air – 1.5 HP motor allows greater control and variable power without the need for an electrical hook-up
- Electric – 1 HP motor operates quietly without any demand on an air compressor

- With Air
- With Electric

**STEP 3** Choose your bead loosening system – hand or foot operated.
- Hand Operated
  - Enables complete power in, power out, and stop control over the bead loosening shoe, eliminating cylinder travel time with the shoe moving only as much as required
  - Point-of-use controls
  - Benefits include increased productivity and reduced risk of wheel damage
- Foot Operated
  - Traditional pedal activated system conveniently located at the base of the chassis

- With Hand
- With Foot
STEP 4: ACCESSORY SETS

Once you’ve decided on your X-Series’ configuration, you can customize your changer even more with one of four accessory sets.

1 - BASIC SET  □ □ × □ □ [1]
The basic set gives you all the accessories you need to start changing tires. Included in the basic set: lift tool, lube bottle & swab, and steel 3-position clamps.

2 - EXTENDED SET  □ □ × □ □ [2]
The extended set includes added alloy wheel protection. You get our patented laminated Grip-Max Plus® clamps, which maximize grip with less metal-to-metal risk, as well as extra grips. Other protective devices include an upgraded plastic mount/demount head, bead loosener shoe socks and lift tool socks. We’ve also included paste lube and paste lube bracket with an applicator brush.

3 - PREMIUM SET  □ □ × □ □ [3]
The premium set gives you the tools to handle the widest breadth of applications. Exclusive to the premium kit is the single point blast, TMPS tool storage, high spoke mount/demount head, the new hybrid duckhead, and a premium tower storage cabinet.

L - LEVERLESS SET  7 0 × □ □ [L]
This leverless upgrade kit gives you the best that Coats has to offer. Available on the 70X models, the Coats hybrid power duckhead eliminates traditional tire tools that can mar the wheel surface due to application difficulty and provides the advantages of the hybrid duckhead. The leverless model also includes a swing arm lock and extra protective Duckhead® inserts.
Available Upgrades:

1. **GRIP MAX PLUS® CLAMPS (PN 85607787)**
   - Included with the extended, premium and leverless sets
   - Offers twice the slip resistance than the traditional clamps
   - No protective covers required, which often get lost or forgotten
   - Angled approach helps the rim seat much easier compared to competitive clamps
   - Designed to easily seat “curb guard” style tires

2. **MANUAL BEAD DEPRESSOR & DUCKHEAD® ROLLER COMBO (PN 85609077)**
   - Duckhead roller prevents low profile tires from slipping back up over the mount head during installation
   - Manual Bead Depressor adds a push point at 5 o’clock that helps keep the bead in drop center during installation

3. **ROBO-ARM® LR (PN 8560761701)**
   - A powerful extra arm to easily handle tough applications
   - 8” of automated vertical stroke

4. **SET OF 4 GRIP MAX PLUS® – 16" - 28" CLAMPS (PN 85607986)**
   - Easily installs to allow up to 28” in clamping capacity
   - Built-in plastic inserts help keep rim protected

5. **AUXILIARY BEAD SEALER (PN 85606545)**
   - Used to seal the bead of virtually any tire and rim combination on the first shot
   - Connects to air tower, no additional tank required
   - Recharges within seconds
   - Forward operating valve is designed to allow operator to direct the blast easily and safely

6. **WHEEL LIFT (PN 85000440)**
   - Makes positioning the wheel on the turntable almost effortless for the technician
   - Less stress and strain on the operator
   - Fewer opportunities for damage to the wheel

7. **EL-X EXPRESS LANE INFLATION SYSTEM (PN 85607770)**
   - Compatible with all Coats tire changers
   - Eliminates the inflation process wait time on the tire changer
   - Accuracy +/- .5 PSI guarantees uniform pressure in all tires
   - Heavy-duty grip chuck grabs and seals stem for leak-free operation
<table>
<thead>
<tr>
<th></th>
<th>50X</th>
<th>70X</th>
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<tbody>
<tr>
<td><strong>Clamping Range</strong></td>
<td></td>
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<tr>
<td>Nominal (Out of Box)</td>
<td>6” .......................... 24”</td>
<td>6” .......................... 24”</td>
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<tr>
<td>Total Range with Additional Adapter</td>
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<td>6” .......................... 28”</td>
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<td></td>
<td>1 Basic 2 Extended 3 Premium</td>
<td>1 Basic 2 Extended 3 Premium</td>
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<td><strong>Robo-Arm/Bead Assists</strong></td>
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<td>MBD &amp; DHR Combo</td>
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<td><strong>Single Point Blast</strong></td>
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<td>6”-24” Grip Max Plus Clamps - 4</td>
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COATS X-SERIES TIRE CHANGERS

X-SERIES TIRE CHANGER SPECIFICATIONS

| Rim Diameter | 6" - 24" External |
| Maximum Tire Diameter | 50" Max |
| Maximum Rim Width | 14" Max |
| Wheels Handled | Steel, Alloy |
| Drive Systems | Air or Electric |
| Mount/Demount Mechanism | Swings away for better access |
| Bead Loosening System | Hand or Foot Controlled |

| Helper Devices | 50X | 70X | N/A | Robo-Arm* (18" of Automated Vertical Stroke) |
| Air Source | 110 to 175 PSI | 5 HP Compressor | 14 to 15 SCFM @ 150 PSI |
| Chassis Footprint | 50X | 70X | 49" w x 48" d x 76" h | 49" w x 48" d x 85" h |
| Net Weight | 50X | 70X | 585 lbs. | 700 lbs. |

To learn more about the Coats X-Series tire changers, or any of our other quality products, contact your authorized Coats distributor or call 1-855-876-3864 for the dealer nearest you.

www.ammcoats.com

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