



coats®

The Coats® X-Series®. Now with Even More Power of Choice.

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!

COATS X-SERIES TIRE CHANGERS

WHAT'S NEW!

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



COATS EXCLUSIVE! HYBRID DUCKHEAD MOUNT/DEMOUNT HEAD ■ ■ ■

- 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! HYBRID LEVERLESS POWER DUCKHEAD® MOUNT/DEMOUNT HEAD ■

- 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! SINGLE POINT BEAD SEALER MORE CHASSIS STORAGE ■ ■ ■

- Provides a powerful concentrated blast to seal beads more quickly
- Less moving parts and hoses make it more reliable over time



X-SERIES® TIRE CHANGER ACCESSORY GUIDE							
	50X			70X			
Clamping Range							
Nominal (Out of Box)	6" ----- 24"			6" ----- 24"			
Total Range with Additional Adapter	6" ----- 28"			6" ----- 28"			
	1 Basic	2 Extended	3 Premium	1 Basic	2 Extended	3 Premium	L Leverless
Robo-Arm/Bead Assists							
MBD & DHR Combo				•	•	•	
Inflation							
Jet/Table Bead Sealer	•	•		•	•		
Single Point Bead Sealer			•			•	•
Clamping							
Steel 3-Position Clamps - 4	•			•			
6"-24" Grip Max Plus Clamps - 4		•	•		•	•	•
Grip Max Grips - 8		•	•		•	•	•
Mount/Demount							
Steel Mount/Demount Head	•			•			
Plastic Mount/Demount Head		•			•		
Grey High Spoke Duckhead® mount/demount head			•			•	
Hybrid Duckhead® mount/demount head			•			•	
Duckhead Inserts - 2			•			•	
Hybrid Leverless Power Duckhead® mount/demount head							•
Leverless Plastic Inserts							•
Miscellaneous							
Lube Bottle	•			•			
Lube Bottle Bracket	•			•			
Swab	•			•			
Lift Tool	•	•	•	•	•	•	
Plastic Chassis Storage	•	•		•	•		
Plastic Chassis Storage 2 (SPB)			•			•	•
Lift Tool Socks - 10		•	•		•	•	
Paste Lube Bracket		•	•		•	•	•
Paste Lube Brush		•	•		•	•	•
Paste Lube		•	•		•	•	•
Bead Loosener Shoe Socks - 2		•	•		•	•	•
Premium Storage Cabinet			•			•	•

UPGRADE YOUR X-SERIES®!

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 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
- 4 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
- 5 POINT OF USE WHEEL LIFT** (PN 85608609)
 - 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
- 6 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



INCREASED VALUE AND CHOICE



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

BUILD YOUR X-SERIES®!

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® ☐ 7 ☐ 0 ☒ X ☐ ☐ ☐

Without Robo-Arm® ☐ 5 ☐ 0 ☒ 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 ☐ ☐ ☒ X ☐ A ☐ ☐

With Electric ☐ ☐ ☒ X ☐ E ☐ ☐



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 ☐ ☐ ☒ X ☐ H ☐ ☐

With Foot ☐ ☐ ☒ X ☐ F ☐ ☐



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 ■ ■ X ■ ■ 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 ■ ■ X ■ ■ 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 ■ ■ X ■ ■ 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® mount/demount head, and a premium tower storage cabinet.

L - LEVERLESS SET 7 0 X ■ ■ L

This leverless upgrade kit gives you the best that Coats has to offer. Available on the 70X models, the Coats hybrid power Duckhead® mount/demount head 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® mount/demount head inserts.

BASIC ACCESSORY SET



EXTENDED ACCESSORY SET



PREMIUM ACCESSORY SET



LEVERLESS ACCESSORY SET



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)
Inflation Gauge	0 to 60 PSI	
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.

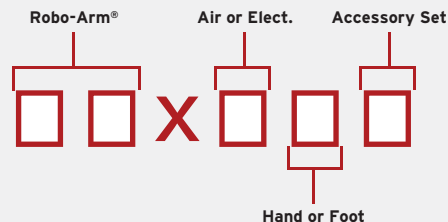
*Up to 28" with optional clamps

SET ACCESSORIES

Part Number	Description	1 Basic	2 Extended	3 Premium	L Leverless
81062591	Lube Bottle	•			
8182809	Lube Bottle Bracket	•			
80004911	Swab	•			
8184926	Steel 3 Position Clamps - 4	•			
81831781	Steel Mount/Demount Head	•			
81813541	Lift Tool	•	•	•	
85000783	Lift Tool Socks - 10		•	•	
8183061	Plastic Mount/Demount Head		•		
85009048	Paste Lube Bracket & Brush		•	•	•
81837101	Paste Lube		•	•	•
85607787	Grip Max Plus® Clamps - 4		•	•	•
8560716108	Grip Max Plus® Grips - 8		•	•	•
8183606	Bead Loosener Shoe Socks - 2		•	•	•
8113621	Premium Storage Cabinet			•	•
8184432	Grey High Spoke Mount/Demount Head			•	
85608959	Hybrid Duckhead® Mount/Demount Head			•	
8182961	Duckhead® Inserts - 2			•	
85609095	Hybrid Leverless Power Duckhead® Mount/Demount Head				•
89233409	Plastic Inserts				•
85609077	Manual Bead Depressor Kit	•**	•**	•**	

**70X only

BUILD YOUR OWN X-SERIES



Robo-Arm® (50X Without or 70X With)
Air or Electric Drive (A or E)
Hand or Foot Operated Bead Loosener (H or F)
Accessory Set:
 (1-Basic, 2-Extended, 3-Premium, or L-Leverless)

Example for air motor driven unit with Robo-Arm®, hand operated bead loosener, and premium set.

7 0 X A H 3

OPTIONAL ACCESSORIES

Part Number	Description
85607986	Grip Max® Extension Clamps
85606545	Auxiliary Bead Sealer
85608609	Wheel Lift
8184052	Manual Bead Roller
81845744	Motorcycle Clamps
85009184	Autoflate Digital Tire Inflator
8183604	Slip-on clamp protectors for 8184926 Steel Clamps
8183120	Inflation Guard Kit
85607770	EI-X Express Lane Inflation Station
85606426	Duckhead® Roller
85000850	Paste Lube Brush
85608961-02	Hybrid Duckhead Tail - 2
85608961-06	Hybrid Duckhead Tail - 6

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.

COATS
 Working for you

www.ammcoats.com

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