



COATS®

Coats® Delivers Value, Versatility
and Rugged Reliability

COATS® HEAVY DUTY (CHD) SERIES

Coats® heavy duty tire changers make the toughest jobs easier...and that dramatically increases your efficiency. They offer unsurpassed reliability and ease of use, backed by today's finest service network. And they handle the widest range of fitments in the business. The Coats CHD line. Where feature-rich design delivers exceptional value.

COATS® HEAVY DUTY (CHD) SERIES



THE SMART SOLUTION FOR YOUR TOUGHEST JOBS

Every tire changer in the Coats CHD line is designed to meet specific challenges head-on—delivering the reliability and ease of use you need to send productivity soaring. All our products share core features, but we've added innovation as you move up the line. That's why there's a Coats heavy duty tire changer that's ideal for every job you tackle.

FEATURED ITEM



CHD-9551

Our premier model is specially designed to handle the really tough jobs

Our top-of-the-line changer is designed for high-volume shops. The CHD-9551 makes it easy to handle the toughest super-single, skidder, agricultural, and off-road tires on the market.

- Offers the most automated features and widest range of fittings in the CHD line
- Remote control rotating tool head/arm for the fastest, easiest tool changes in the business
- Optional wireless remote gives you freedom to move around the machine without cumbersome cables
- Handles rims from 14" to 46" (up to 56" with clamp extensions) and tires up to 95" in diameter and 51" wide



<< Automated tool head and tool head movement



CHD-9043

Ideal for busy shops servicing a large range of fitments

The clear choice for high volume shops that deal with both a variety of applications and large wheel fitments.

- Solid, single-piece frame for added capacity and dependability
- Remote controlled, hydraulically operated tool arm saves operator effort and speeds tire-changing turnaround time
- Handles rims from 14" to 46" (up to 56" with clamp extensions) and tires up to 90.5" in diameter and 43" wide



<< Fully automated tool movement

CHD-9041

Step up to a full range of fitment solutions

A great solution for moderate to high volume shops and fleets where fitments vary widely, including agricultural applications.

- Extended capacity four-jaw chuck, which allows for use on a massive range of applications
- Open frame design for easy wheel movement
- Handles rims from 14" to 46" (up to 56" with clamp extensions) and tires up to 90.5" in diameter and 42" wide



CHD-6330

The smart choice as your volume increases

It's the most compact of the jaw-style clamping machines available today. This easy-to-learn model is designed for shops with moderate to high volume with a wide range of applications.

- Four-jaw chuck allows fast and easy clamping of virtually all rim styles, including de-mountable, reverse disc, standard disc, and off-road style wheels
- Floating jaws match wheel contours for excellent grip and safety
- Solid, single-piece frame for added capacity and reliability
- Portable wired control unit lets you work from the best angle at all times
- Handles rims from 13" to 27" and tires up to 63" in diameter and 30.5" wide



CHD-4730

Outstanding value and ease of use for smaller shops

This changer is a great value, designed for smaller fleets and tire shops. It's also an excellent choice for a second machine in busy shops.

- Compact design for tight areas
- Swing-arm mounted controls are always right where you need them
- Manual hub nut and cone style mounting is simple and fast to use
- Handles rims from 14" to 26" and tires up to 47" in diameter and 30.5" wide



Post and cone detail >>

CHD HEAVY DUTY SERIES

TIRE CHANGER SPECIFICATIONS

| | CHD-4730 | CHD-6330 | CHD-9041 | CHD-9043 | CHD-9551 |
|--|------------------------------------|---------------------------------|--|--|--|
| Max. Tire Diameter | 47" (1200 mm) | 63" (1600 mm) | 90.5" (2300 mm) | 90.5" (2300 mm) | 95" (2400 mm) |
| Max. Tire Width | 30.5" (780 mm) | 30.5" (780mm) | 42" (1065 mm) | 43" (1100 mm) | 51" (1300 mm) |
| Rim Diameter Range | 14"-26" | 13"-27" | 14"-46" (47"-56" with clamping extensions) | 14"-46" (47"-56" with clamping extensions) | 14"-46" (47"-56" with clamping extensions) |
| Electric Specifications | 208-230VAC, 3ph, 50/60Hz, 12Amp | 208-230VAC, 3ph, 60Hz, 15Amp | 208-230VAC, 3ph, 60Hz, 15Amp | 208-230VAC, 3ph, 60Hz, 15Amp | 208-230VAC, 3ph, 60Hz, 22Amp |
| Hydraulic Motor Power | 2.0 HP (1.5 kW) | 2.0 HP (1.5 kW) | 2.0 HP (1.5 kW) | 2.0 HP (1.5 kW) | 2.9 HP (2.2 kW) |
| Chuck Rotation Motor Power | 1.0 HP (1.1 kW) | 1.5-2 HP (1.1-1.5 kW) | 1.7-2.4 HP (1.3-1.8 kW) | 1.7-2.4 HP (1.3-1.8 kW) | 3.2-4.4 HP (2.4-3.3 kW) |
| Max. Chuck Torque | 3056 ft/lbs (2254 Nm) | 4816 ft/lbs (3552 Nm) | 5262 ft/lbs (3881 Nm) | 5262 ft/lbs (3881 Nm) | 7017 ft/lbs (5175 Nm) |
| Clamping Power | N/A | 7407 lbs (3360 kg) | 10,362 lbs (4700 kg) | 10,362 lbs (4700 kg) | 10,802 lbs (4900 kg) |
| Chuck Rotation Speed | 11 rpm | 8-16 rpm | 5-11 rpm | 5-11 rpm | 5-11 rpm |
| Max. Wheel Weight | 2800 lbs (1300 kg) | 3300 lbs (1500 kg) | 3300 lbs (1500 kg) | 3500 lbs (1600 kg) | 3970 lbs (1800 kg) |
| Acoustic Pressure | <70dBA | <70dBA | <70dBA | <70dBA | <70dBA |
| Single piece frame with solid floor-plate | No | Yes | No | Yes | Yes |
| Tool Arm Positioning | Manual | Manual | Manual | Remote operated | Remote operated |
| Tool Head Positioning | Manual | Manual | Manual | Manual | Remote operated |
| Max. Overall Dimension | 62"(w) x 59"(d) x 46"(h) | 69"(w) x 68.5"(d) x 50"(h) | 88"(w) x 79"(d) x 59"(h) | 96.5"(w) x 85"(d) x 73"(h) | 112"(w) x 81"(d) x 75"(h) |
| Weight with Standard Accessories | 981 lbs (445 kg) | 1245 lbs (565 kg) | 1698 lbs (770 kg) | 1874 lbs (850 kg) | 2282 lbs (1035 kg) |

STANDARD AND OPTIONAL ACCESSORIES

| | Part Number | 4730 | 6330 | 9041 | 9043 | 9551 |
|--|-------------|----------------------------|------|------|------|---------------------|
| Small Double Tool | 9209552 | O | S | N/A | N/A | N/A |
| Large Double Tool | | N/A | N/A | S | S | S (remote operated) |
| Alloy Tubeless Roller | 9299274 | N/A | N/A | O | O | O |
| Plastic Tubeless Roller | 9209546 | S | O | N/A | N/A | N/A |
| Bead lifting guide bar for agricultural tires | 9299269 | N/A | O | O | O | O |
| Large Tire Bar | 6601002 | O (included in 9209552) | S | S | S | S |
| Small Tire Bar | 3001061 | O (included in 9209552) | S | S | S | S |
| Single G-clamp (for steel wheels) | 2001059 | S | S | S | S | S |
| Single G-clamp (for alloy wheels) | 9299271 | O | O | O | O | O |
| Pair of G-clamps for bead loosening on tube tires with rim ring | 9299273 | N/A | N/A | O | O | O |
| Set of 4 clamping protectors for alloy wheels | 9299272 | N/A | O | O | O | O |
| Set of 4 clamping extensions 47"-56" | 9299270 | N/A | N/A | O | O | O |
| Radio Remote Control Set | 9299234 | N/A | N/A | N/A | N/A | O |
| Set of clamping cones and hub nut | | S | N/A | N/A | N/A | N/A |

S=Standard O=Optional N/A= Not available

ACCESSORIES



Clamp Extensions
9299270



Wireless Remote
9299234



Alloy Rim Protectors
9299272

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