

Mill Duty Coil Lifters



The Caldwell Group

Model 280 - Single Rim Coil Grab

A single rim coil grab is designed for usage in the primary metals industry. This lifter will adjust automatically to varying coil sizes. This lifter grips both the ID and OD of the coil when it is eye vertical, and exerts uniform pressure with a 3 to 1 minimum grip ratio.



PRODUCT FEATURES:

- Designed to Mill Duty criteria.
- Full range automatic adjustment.
- Auto latch mechanism for attaching and releasing coils.
- All pivot points equipped with hardened steel bushings/pins equipped for lubrication.
- Handles wide range of coil sizes and capacities.
- Grip surfaces are curved to conform with coil shape.

Model 281 - Double Rim Coil Grab

A double rim coil grab is designed to handle light gauge or high finish coils. Unique design of this lifter assists in handling coils that tend to telescope. This lifter grips both rims of the coil which minimizes gripping pressure damage.



PRODUCT FEATURES:

- Designed to Mill Duty criteria.
- Full range automatic adjustment.
- Auto latch mechanism for attaching and releasing coils.
- All pivot points equipped with hardened steel bushings/pins equipped for lubrication.
- Handles wide range of coil sizes and capacities.
- Grip surfaces are curved to conform with coil shape.



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www.slcrane.com

Strong-Bac® Section
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Mill Duty Coil Lifters

Model 282 - Mill Duty "C" Hook

C-Hooks are available in a wide range of capacities and coil sizes.



PRODUCT FEATURES:

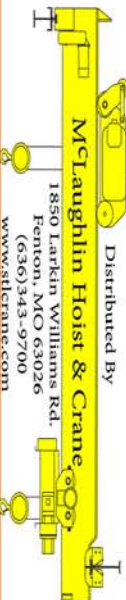
- Designed to Mill Duty criteria.
- High tensile alloy steel plate reduces physical size.
- Counter balanced to hang level.
- Inside radius on hooks avoid coil edge contact.
- Curved coil saddle is standard.
- Guide handles for ease of coil positioning.
- Handles a wide range of coil widths.

PRODUCT OPTIONS:

1. Replaceable urethane facing available for additional coil protection.
2. Recessed counterweight for close stacking.
3. Long arm style for multiple slit coils.
4. High temperature environment capability.
5. Storage stand.



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Model 285 - Telescopic Coil Lifter

The rack and pinion leg drive allows for handling a wide range of coil sizes with minimum manpower. This design is most suitable in low headroom operations. A very popular option is motorized rotation which allows the crane operator the ability to spot the coil with precise positioning.



PRODUCT FEATURES:

- Designed to Mill Duty criteria.
- Low headroom design.
- Lockout switch in carrying foot to prevent inadvertent opening.
- Replaceable wear plates.
- Electric motor NEMA design D.
- Heavy duty gear box.
- Drive protection includes slip clutch.
- Electrical controls with current monitor over-load protection.
- Machined close tolerance slide arms.
- Parent metal mechanical interlocking design.
- Curved supports on lifting feet for coil protection.
- Designed for easy maintenance.
- AC power.

PRODUCT OPTIONS:

1. Powered rotation with or without stops.
2. Coil protection.
 - a. Trip plates with sensors.
 - b. Toe rollers on carry feet.
 - c. Coil I.D. sensor.
 - d. Polyurethane coverings.
3. Heavy duty function indicator lights.
4. Built in load scales.
5. Maximum open / minimum close limit switches.
6. DC power.
7. Parking or maintenance stand.



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