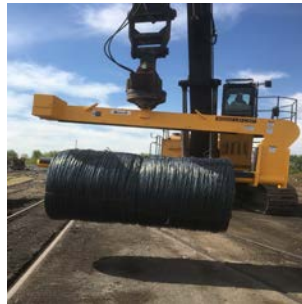


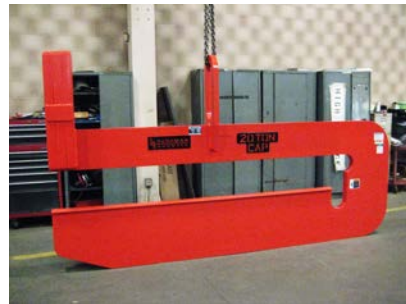
SPECIALTY C-HOOKS

Model 600 C-Hook



Designed for handling wire coils.

Model 624 C-hook



C-hook has a 10' long carrying arm designed to lift wind turbine sections

Model 610 C-Hook with 2 forks



C-hook needs no counterweight and has an operator's handle



Designed for lifting metal blocks through two receiver holes

Pivoting Wedge C-Hook



Picks up palletized slit coils from eye-vertical to eye-horizontal position to load the coil onto a mandrel.

Model 610 C-Hook



Designed for lifting slit coils. Has an adjustable retaining arm with a lip to secure the coil

Model 610 C-Hook



Designed for lifting slit coils. Has a retaining lip to secure the coil

Model 600 C-Hook



A-Frame C-hook

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Bushman **C-hooks** provide a simple, economical choice for coil handling. They are engineered with design flexibility to meet the specific requirements of the customer's operating environment. Design calculations and factory repairs are available.

Features of the Bushman **C-hook** line include:

- Unitized construction so that only the bail, counterweight and coil support saddle are welded to the one-piece burnout.
- The tapered lower carrying arm facilitates entry into the coil ID.
- The beveled top edge of the carrying arm is standard on C-Hooks under 20,000 lb capacity.
- Coil support saddles are standard on hooks with 20,000 pounds or greater capacity.

Available options include:

- Mill duty service
- Storage stands
- Protective pads
- Bail pins
- Motorized rotation
- Weigh systems
- High temperature service

All Bushman **C-hooks** are designed and manufactured in accordance with the latest revisions of ASME Specifications B30.20 and BTH-1, Design of Below-the-Hook Lifting Devices.



COUNTER BALANCED C-HOOKS

This Model 624 C-hook has a carrying arm length that equals the maximum coil width. The full-length support feature of this C-hook increases the amount of surface area in contact with the coil, minimizing the potential for damage to the inner wraps of lighter gauge coil stock. The tapered carrying arm facilitates entry into the coil ID. Model 624 C-hooks are counter balanced to hang level when loaded or unloaded. They are fabricated from high strength steel plate to minimize size and weight, making them an economical choice for coil handling.



MODEL 624-SL CLOSE-STACKING C-HOOK



These C-hooks are designed for close stacking. The distance from the lifting bail to the tip of the hook is shortened to allow handling of all coil widths within the operating range (widest to narrowest).

The reduced overall width of this style can reduce aisle width and increase storage density.

MODEL 624 MILL-DUTY C-HOOK



Mill duty C-hooks are built with larger sections and corner radii to keep stresses to a minimum, thereby providing maximum service life. The lifting bail is a hardened steel replaceable pin.

Our mill-duty C-hooks are designed to ASME BTH-1, Category B, Service Classes 3 or 4.

MODEL 600 PAPER ROLL C-HOOK



The carrying arm is inserted into the roll core

C-HOOKS WITH LOAD WEIGHING SYSTEMS



Bushman C-hooks can be equipped with integral load weighing systems. The accuracy of the load cells is from +/- 0.2% to 0.5% of full load.

MOTORIZED ROTATING C-HOOK



Bushman's **Motorized Rotating C-hook** is equipped with a motorized rotator capable of continuous 360° rotation. This feature provides additional capability for safe and accurate positioning of coils.

HIGH TEMPERATURE RATED C-HOOK



This C-hook handles high temperature coils in continuous-duty, hot mill applications. It has bolt-on wear pads with air gaps that provide a heat shield for the hook.

COIL PROTECTION WEAR PADS HELP PREVENT HANDLING DAMAGE



UHMW (Nylon) bolt-on pads



Bolt-on steel with bonded urethane



Bolt-on machined Nylatron

STORAGE STANDS

Since C-hooks are large and heavy, they can cause personal injury or property damage if they fall over. Each C-hook should be stored in an upright position on a stand specifically designed and built by Bushman for its size, shape and weight.



Typical stand



Platform helps with attachment to crane hook