

CUSTOM LIFTERS



Motorized Roll Lifters

This 6-ton motorized paper roll lifter allows the roll to be rotated and trimmed while suspended above the unwinder.



Stamping Die Gripper

Bushman 50-ton die grippers allow semi automated cranes to move stamping dies from the storage field to the press bolsters.



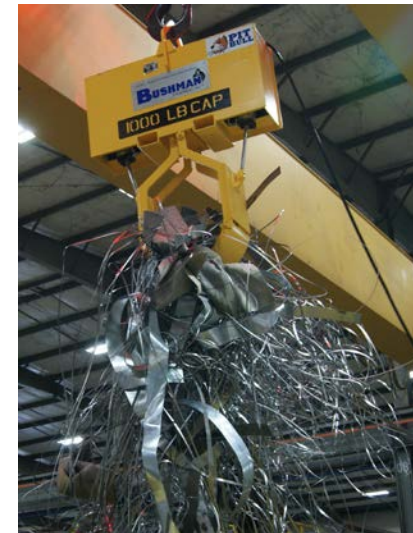
Fuel Cylinder Lifter

22-ton capacity, lifts two sizes of cylinders in a dusty, corrosive environment.



Tank Car Section Lifter

This motorized lifter lifts and rotates rolled plate sections of railroad tank cars.



Bushman Pit Bull™

Used in metal service centers to clean scrap out of slitting line looping pits. Improves safety!



Ring Lifter

This unique lifter loads forged rings into and out of vertical turret lathes. It can lift rings from the OD or the ID.

Bushman Equipment

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Phone: 800-338-7810

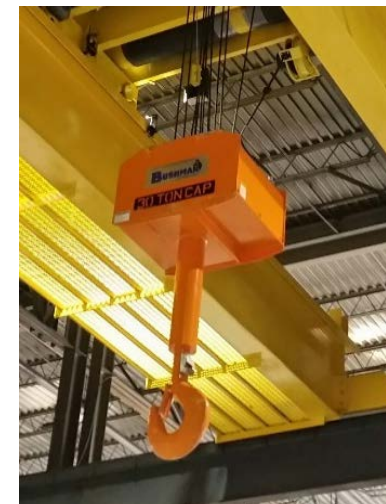
262-790-4200

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At Bushman, creative engineering leads to innovative products. We move industry in all the right directions for increased productivity and extended performance.

We custom-design and build below-the-hook lifting equipment for both mill duty and industrial applications. Equipment capacity can range from 50 pounds to hundreds of tons.

ROTATING BOTTOM BLOCKS



Motorized rotating bottom blocks are designed for many applications, from stand-by to mill duty service and especially those for which material positioning is critical or dangerous. Options include special hooks, custom sheave arrangements, controls for AC or DC motors.

COIL GRABS



Motorized coil grabs are a fast, efficient way to handle coils. They are custom-designed to handle your heaviest coils and their full range of widths and diameters. Options include coil protection features, motorized rotation, weighing systems, automation, controls for AC or DC motors.

C-HOOKS



C-hooks are a cost-effective tool to lift steel flat-rolled coils, rod coils, wire spools, paper rolls and rolled plate sections. C-hooks can be made with any lifting bail configuration and with a variety of coil protection options. They can also be supplied with a storage stand, motorized rotation or a weighing system.

SHEET LIFTERS



Sheet lifters handle single or multiple bundles of metal sheets or plates. They are operated by a hand wheel, chain wheel, electric motor or hydraulic cylinders. Options include extendable carrying arms, adjustable load forks, self-contained battery power systems, motor controls and much more.

SPREADER BEAMS



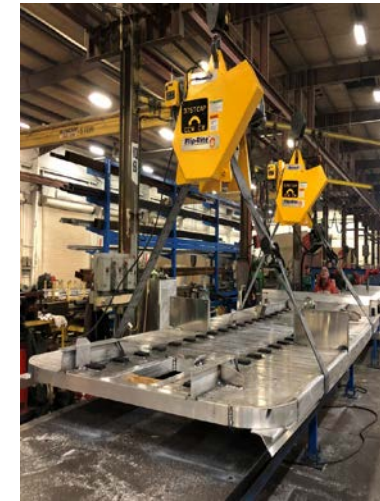
Whether lifting 30 pounds or 300 tons, Bushman designs spreader beams with optimum strength-to-weight ratios so that your crane can lift the maximum live load.

MAGNET BEAMS



Magnet beams feature twin bail lift-up, fixed length or our motorized telescopic Tri-Beam™, and hardened steel bushings at magnet attachment points. Beams are available with built-in storage stands.

FLIP-RITE®



The FLIP-RITE® material handling system allows safe raising, lowering, rotating and leveling of large, bulky or oddly shaped objects up to 100 tons. The FLIP-RITE® gently rotates heavy loads within the envelope of conventional lifting straps without the shock loading and wear & tear to your crane.

SLIT COIL I.D. LIFTERS



I.D. coil lifters are used to handle slit, banded coils from a packaging line and load onto pallets. Lifting pads are lowered through the I.D. and then opened to lift from under the coil. These lifters are operated by either a hand wheel or through an electric motor.

ROTATING SPREADER BEAMS



Manual or motorized rotating spreader beams allow the load to be rotated 90° or more from its pick-up position. Available options include position sensing, limit stops, weigh systems and motor controls.

LIFTING TONGS



Bushman designs and manufactures a complete line of lifting tongs for handling loads weighing 50 pounds to 100 tons. Tongs are custom designed to suit your applications including work rolls, billets, slabs, pipes, paper rolls, concrete, etc. at high or low temperatures.

DRUM TILTERS



Bushman makes drum tilters up to 3,000 lb capacity that hold drums securely during pick up, movement, and discharge operations. This ergonomically designed lifter permits precise rotation, from the vertical to the horizontal plane and beyond, for controlled pouring and dumping.

ROTATING AXIS GRABS



Rotating horizontal axis grabs grip the outside of a load and rotate it up to 360° to the proper position. They can be operated manually or powered by an electric or air motor.

PALLET LIFTERS



Bushman pallet lifters are available in capacities from 500 pounds to 20 tons. Pallet lifter features include: Low headroom designs. Fixed or adjustable forks. Motorized adjustable forks. Multiple fork configurations for long loads.

MILL ROLL LIFTERS



Mill roll lifters are offered in various configurations for lifting one roll or a two-roll set. Capacities up to 100 tons. Manual lifters include flip-down lifting pins (shown at left) or a tong-style lifter (above). Motorized designs are also available

RENEW REPAIRS (BEFORE)



Bushman's ReNEW program offers inspections and repairs of all brands of lifting devices. Our program includes:

- Written report
- Firm price repair
- Material & workmanship guarantee

RENEW REPAIRS (AFTER)

