

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™ is engineered and built for optimal performance when attached to your crane hook. Each FLIP-RITE™ unit is custom engineered to your application. Quality-built throughout, the FLIP-RITE™ will provide years of continuous, safe and efficient service.



WELDING & FABRICATION

Using the FLIP-RITE™ in a welding/fabrication shop increases the productivity, safety and quality of your workers' performance by providing a material handling system that efficiently positions the workpiece – at a greater savings than a floor mounted welding positioner.

FLIP-RITE™ allows the operator to position the piece in a way that may help reduce on-the-job injuries, and maximizes weld quality by allowing all welds to be made down-hand. Operator safety is the pivotal design element behind every system.



MACHINING

Machining operations will see huge benefits with the FLIP-RITE™ system.

Time saved during set-up and positioning will greatly improve shop throughput.

A FLIP-RITE™ equipped with the LEVEL-RITE™ powered leveling device gives the operator full control for safely placing the work piece on the machining bed.

FLIP-RITE™ MATERIAL HANDLING SYSTEMS APPLICATIONS REVIEW

CONCRETE & STONE WORK

Repairing concrete pieces is almost as costly as manufacturing them. Labor is expensive and repair work can be a time consuming and substantial investment.

Flipping a concrete panel or structural shape on the ground can drive the repair costs even higher. But those costs can be reduced significantly with the FLIP-RITE™ Material Handling System.

RAILROAD INDUSTRY

How do you rotate a 30 ton railroad car or a locomotive truck assembly? With the FLIP-RITE™ of course!

We have systems in operation turning many different types of railroad equipment and assemblies, fuel tanks, hoppers cars, gondolas, ore cars, locomotive trucks, tamper frames and much more.

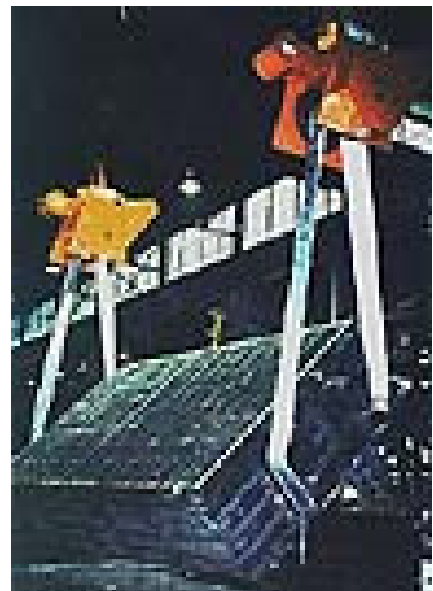
FOUNDRIES

A FLIP-RITE™ makes the job of flipping the molding box (for mating cope to drag, or for sand shake-out), a safe and efficient operation.

And it takes only the push of a button to move or rotate any size part from 100 lbs. to over 100 tons!

OTHER FLIP-RITE™ APPLICATIONS

- Prefabricated building trusses
- Aircraft structures and satellites
- Truck & trailer frames



FLIP-RITE™ MATERIAL HANDLING SYSTEMS APPLICATIONS REVIEW

STAMPING DIES/INJECTION MOLDS

Separating, rotating and reassembling your die or mold sets is always a challenge. With the FLIP-RITE™ you can accomplish all operations faster and anywhere your crane operates. You can rotate and separate the tool right at the press for quick repair or cleaning, eliminating the need to move it to the tool room.



FABRICATIONS/WELDING

The proper welding position in any fabrication process is always an important consideration.

With the FLIP-RITE™ you can rotate the work piece so that all welding can be performed in a down-hand position, improving your weld quality. Result is true labor efficiency, production time savings and better ergonomics.



BOATS/FIBERGLASS STRUCTURES

Fiberglass boats and other structures can be a material handling challenge because of their bulky and irregular shapes. When coupled with proper fixturing the FLIP-RITE™ eliminates the rigging guesswork and avoids costly product damage.



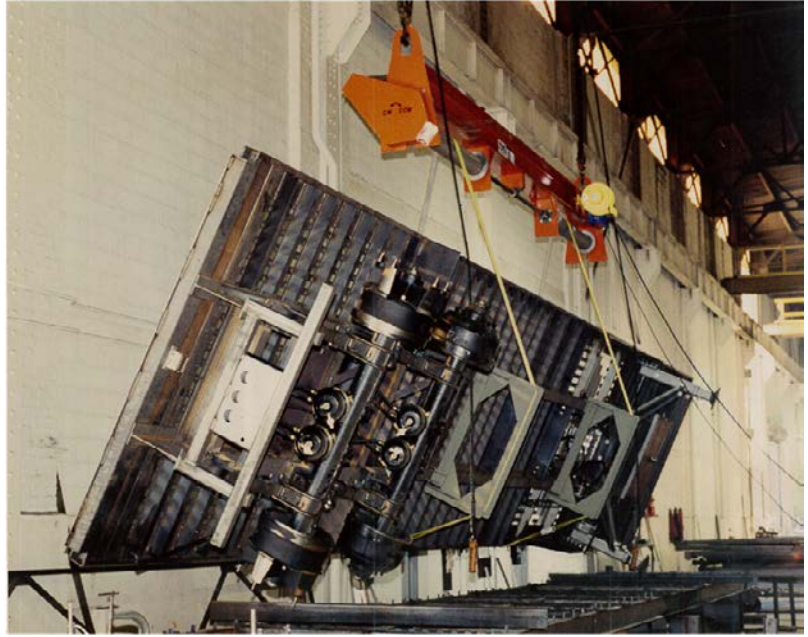
OTHER FLIP-RITE™ APPLICATIONS

- Glass handling
- Steel & aluminum plates
- Construction equipment fabrication & assembly

PRODUCT ASSEMBLY

The FLIP-RITE™ is an excellent tool for assembling large machinery. Positioning of work pieces makes machine assembly safer and faster, thus encouraging maximum productivity through safe handling.

Bushman's experienced design staff can custom-tailor a FLIP-RITE™ to meet the needs of almost any assembly application.



Extra long and heavy loads may be safely rotated using two FLIP-RITE™ modules attached to two cranes.

CODES & SPECIFICATIONS

All Bushman Products meet or exceed the latest revisions of:

- ASME B30.20, Below-The-Hook Lifting Devices.
- ASME BTH-1, Design of Below-The-Hook Lifting Devices



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