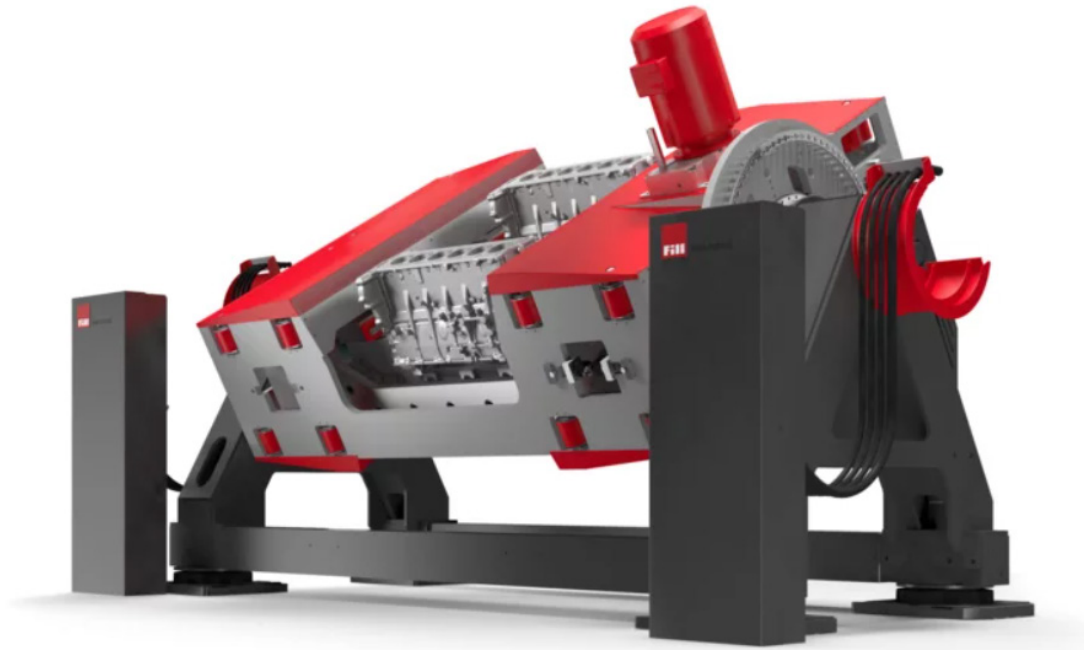


SWINGMASTER DECORING UNITS

FILL® FOUNDRY SOLUTIONS



Swingmaster 1500

SWINGMASTER

Lincoln Electric Automation™ is the North American supplier of FILL® foundry equipment. Offering robust construction and low maintenance costs, FILL equipment is the standard for sand removal of cored castings. All Swingmaster models use rotating eccentric shafts to vibrate the casting side to side, beating the sand against the inner walls of the casting to breakdown the cores and eject the sand from the cored openings. The Swingmaster also utilizes rotating the fixture while vibrating the casting to allow gravity to assist in the decore process.

KEY FEATURES

- Maximized decoring output
- Rotation of casting during core removal
- Simultaneous decoring of multiple castings
- Component-specific clamping fixtures
- Suitable for ferrous and non-ferrous metals

OPTIONS AVAILABLE

- Hammer integration*
- Sand removal

INDUSTRY

- Large Automotive Foundry

*Pre-hammering with a Corecracker unit is necessary for decoring.

CONTACT LINCOLN ELECTRIC AUTOMATION - COLUMBUS



1700 Jetway Blvd
Columbus, OH 43219



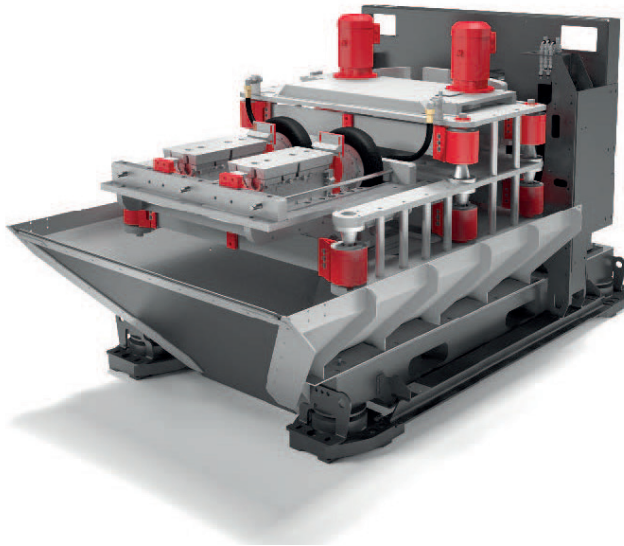
+1 (614) 471-5926



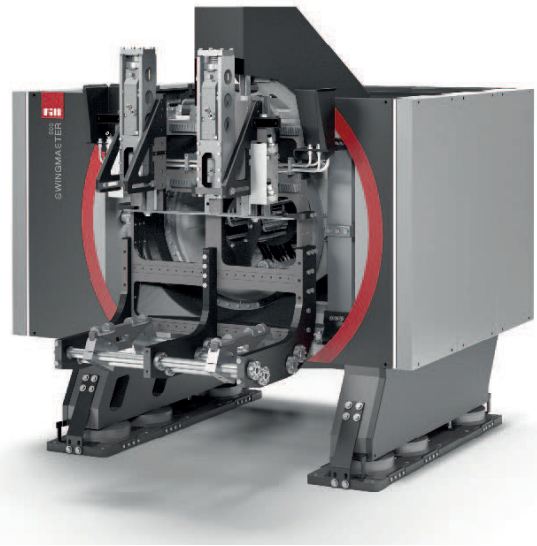
sales_columbus@lincolnelectric.com



www.lincolnelectric.com
www.rimrockcorp.com



Swingmaster 315



Swingmaster 500

PRODUCT SPECIFICATIONS

Model	Payload	Acceleration
315	694 lb [315 kg]	250 m ² /sec
500	1102 lb [500 kg]	150 m ² /sec
1500	3307 lb [1500 kg]	150 m ² /sec



Swingmaster 315

All trademarks and registered trademarks are the property of their respective owners.

CUSTOMER ASSISTANCE POLICY

The business of Lincoln Electric is manufacturing and selling high quality welding equipment, automated welding systems, consumables, and cutting equipment. Our challenge is to meet the needs of our customers, who are experts in their fields, and to exceed their expectations. On occasion, purchasers may ask Lincoln Electric for information or technical information about their use of our products. Our employees respond to inquiries to the best of their ability based on information and specifications provided to them by the customers and the knowledge they may have concerning the application. Our employees, however, are not in a position to verify the information provided or to evaluate the engineering requirements for the particular weldment, or to provide engineering advice in relation to a specific situation or application. Accordingly, Lincoln Electric does not warrant or guarantee or assume any liability with respect to such information or communications. Moreover, the provision of such information or technical information does not create, expand, or alter any warranty on our products. Any express or implied warranty that might arise from the information or technical information, including any implied warranty of merchantability or any warranty of fitness for any customers' particular purpose or any other equivalent or similar warranty is specifically disclaimed.

Lincoln Electric is a responsive manufacturer, but the definition of specifications, and the selection and use of specific products sold by Lincoln Electric is solely within the control of, and remains the sole responsibility of the customer. Many variables beyond the control of Lincoln Electric affect the results obtained in applying these types of fabrication methods and service requirements.

THE LINCOLN ELECTRIC COMPANY
 22801 Saint Clair Avenue · Cleveland, OH · 44117 · U.S.A.
 Phone: +1 216.481.8100 · www.lincolnelectric.com