

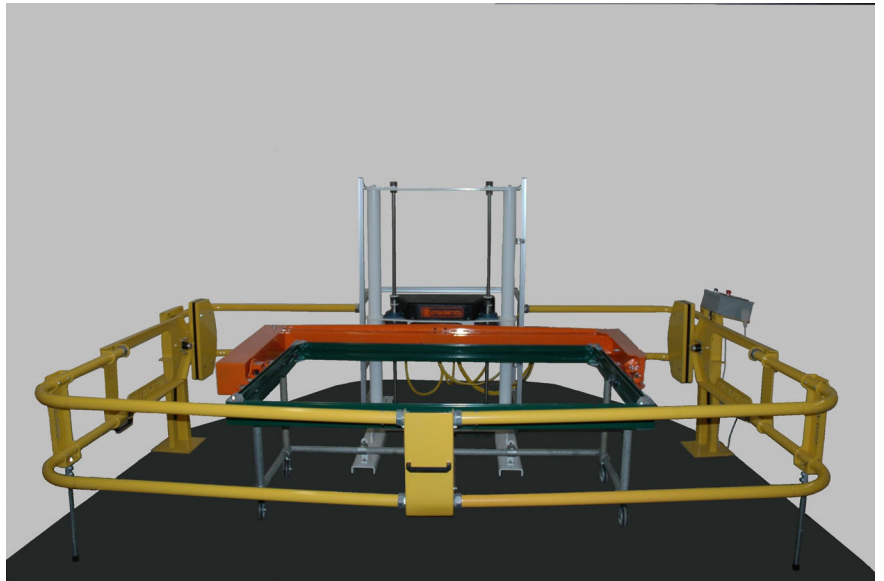
RK8455 Rotomolder



Rotokinetics, LLC

- **Highest production rate in the industry**
- **Fully integrated mold handling system with Power Load**
- **Improved operator safety**
- **Enhanced production flexibility**
- **Lowest overall part cost**

www.rotokinetics.com



RK8455 Rotomolder with Transporter and Carrier Frame

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Power Load... Fully Integrated Mold Handling System

- **Mold Carrier Frame**
 - 84" x 55" capacity for large or multiple molds
 - Integrated quick mounts mate to RK8455 carrier receiver system
 - Integral locating system to mate with dedicated frame transporter
 - Carrier frame design makes for easy mold mounting/de-molding process
- **Carrier Frame Transporter**
 - Dedicated transporter doubles as portable de-molding work station
 - Use of multiple carriers/transporters can dramatically improve production
 - Transporter eliminates need for lift truck or hoist in machine area
 - Locating system mates with RK8455
- **RK8455 Rotomolder**
 - Built in carrier receiver system accepts mold carrier quick mounts
 - Powered lift function moves carrier from transporter to machine effortlessly
 - Pendant control of machine movement allows safe transfer by machine operator
 - 2 Hp AC drives provide minor axis speed to 30 RPM, major to 20 RPM
 - Rugged design easily handles mold and material payloads to 650 lbs.



Safety... Designed In, Not Added On

- **Integrated Machine guarding**
 - Designed-in guarding allows rapid servicing of mold area without interference, increasing productivity and operator safety
 - Eliminates need for customer provided guarding and related installation issues
- **Remote Operator Station**
 - Integrated into guarding for good visibility of process and safe operator position
 - Capable of being assembled in a right or left hand configuration
 - Remote pendant offers safe, rapid implementation of load/unload process



Flexibility/Serviceability... Raising The Expectations

- **Programmability**
 - Freely programmable independent speed and direction of both major and minor axis
 - Time delay capability for either major axis or minor axis
 - Programmable "rock-n-roll" capability (major axis oscillates, minor axis rotates)
 - Storage and recall of up to 500 user programmed cycles with part number reference
- **Status/Diagnostics**
 - Full monitoring of current work cycle including production data if desired
 - Integrated diagnostic screens
 - Detection and monitoring of safety switches and overload indicators
- **Power Requirements**
 - Flexible power requirements, 220 Volt single or 3 phase

Rotokinetics.... Better Performance Through Innovative Design