

RK5450 Rotomolder



Rotokinetics, LLC



RK5450 Shown in load position

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

rotokinetics.com

Sales Office



Rotokinetics, LLC
4035 Danielsville Rd
Athens, GA 30601 USA
Phone: 706-534-1133
Fax: 706-534-9933

Sales Contact: Mr. Bill Sampsell
Email: bsampsell@rotokinetics.com



Power Load... Fully Integrated Mold Handling System

- **Mold Carrier Frame**

- 54" x 50" capacity for large or multiple molds
- Integrated quick mounts mate to RK5450 carrier receiver system
- Transporter 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
- Integral locating system for use with RK5450

- **RK5450 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 with 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 500 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