

POWER LOAD....FULLY INTEGRATED MOLD HANDLING SYSTEMS

Mold Carrier Frame

- ✦ 54" x 50" capacity for large or multiple molds
- ✦ Integrated quick mounts mate to the 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 our RK5450 model

RK5450 Rotational Molding Machine

- ✦ Built in carrier receiver system accepts mold carrier quick mounts
- ✦ Power lift function moves carrier from transporter to machine effortlessly
- ✦ Pendant control of machine movement allows for a safe transfer by machine operator
- ✦ 2 HP AC drives provide minor axis speed to 30 RPM's, major to 20 RPM's
- ✦ Rugged design easily handles mold and material payloads up 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
- ✦ Eliminated 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 and unload processes

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, 220v Single or 3Phase