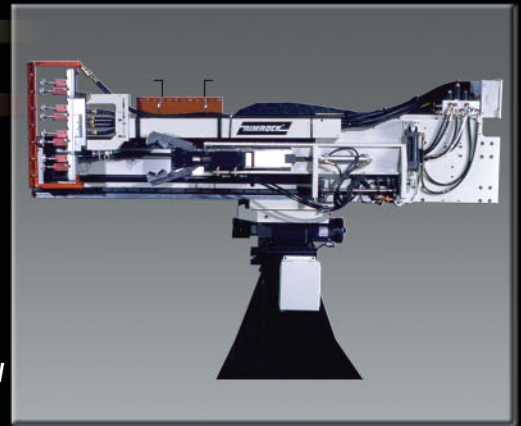


495 Servo Drive Extractor

Die Casting

Technology Designed for Speed & Accuracy

Rimrock's 495 Servo Drive Extractor is designed for today's competitive die cast market to provide our customers with exceptional speed and accuracy. The 495 can be programmed to drop off castings at various positions through the cycle modifier selections, which enables the extractor to place the castings on a variety of conveyors, bins, chutes or hangers. Our 495 model is your complete integrated system for casting removal and spray to minimize cycle time and increase quality.



Key Features

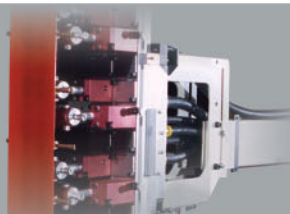
- We supply 60" and 80" stroke units with repeat positioning accuracy within .020"
- Payload up to 75 lbs. (part and manifold)
- Simple, user-friendly controls allow for selection of each move, stop, duration and all spray/blow unit functions
- Low voltage casting sensor system with up to six sensing probes that can be positioned to ensure the part is removed from the die cast machine before the next cycle
- Manual adjustments are built into the base of the unit to provide for die height changes of up to 8" and shot position changes up to 12"

Die Lubrication System

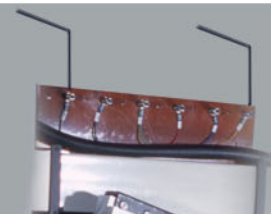
- Standard spray manifold assembly consists of five Model-025 doubled-headed spray nozzles. Optional manifold assemblies with different quantities of nozzles, two-lube capability and quick change features are also available.
- The cutting-edge die spray system is attached to a boom mounted on the head mechanism that contains the gripper assembly.
- A blow-off air tube with spit shield is provided for protection.



Extend and Clamp Motion



Die Lube System



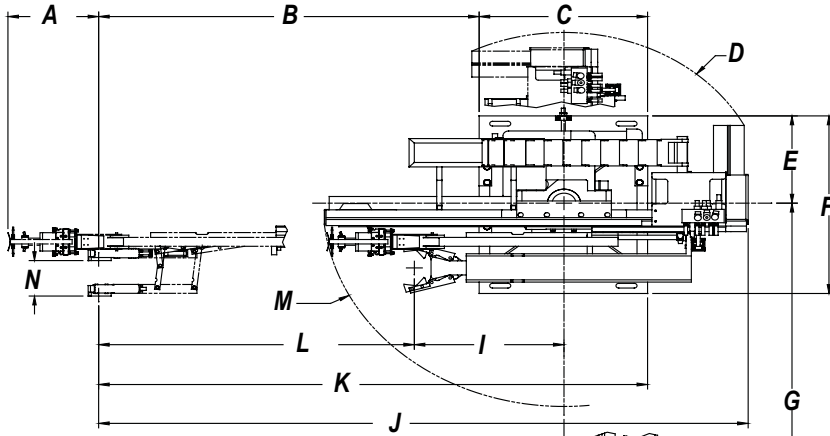
Casting Sensor System

Gripper System

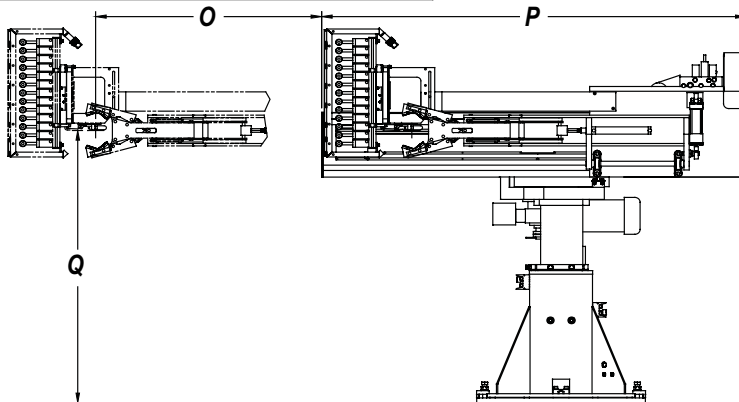
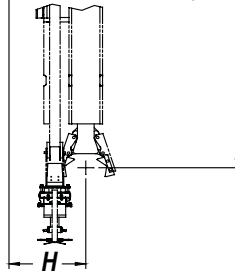
- Clamp paw pads customized for specific sprue and biscuit configurations providing a solid grasp of any casting.
- Our extend and clamp mechanism maintains optimum speed-force ratios, which operates in a straight line motion to effectively eliminate die and ejector pin damage.
- Simple one-cam slide adjustment allows for an extension up to 5" with an optional 8" extension available.



495 Servo Drive Extractor



	Stroke 60	Stroke 80
Variation A	Fit to DCM	Fit to DCM
Variation B	73	93
Variation C	32	32
Variation D	R 36	R 48
Variation E	20 ±4	20 ±4
Variation F	40	40
Variation G	89	109
Variation H	15	14.625
Variation I	29	29
Variation J	124	153
Variation K	105	125
Variation L	60	80
Variation M	R 46	R 7
Variation N	8 max	8 max
Variation O	43	52
Variation P	81	101
Variation Q	44.25 – 56.375	44.25 – 56.375



What Can Rimrock's 495 Extractor Do for Me?

Creates a Safe Workplace

- Reduces risk of injury

Reduces Setup Time With

- Memory areas for program storage
- Auto teach

Reduces Cycle Time

- Part drop off sequence
- Adjustable drop off positions
- Cycle modifiers
- Conveyor stepping
- Interlock status
- Approach circuit

Provides Ease of Maintenance & Operation

- User-friendly graphical interface
- Nozzle purging
- Proximity switches

Sells Castings

- Consistency
- Better quality
- Lower scrap