

EXCLUSIVE PATENTED DESIGN

ROTARY FEEDERS ELEVATORS/HOPPERS

**IDEAL FOR ORIENTING AND
FEEDING CAPS AND SIMILAR PARTS**

UNIQUE FEATURES:

- No Changeover Parts Required for Standard Caps and Similar Parts
- Compact Size
- High Speed Output
- Handles Caps and Parts From 8mm To 120mm Diameter
- Handles Plastic and Metal Jars and Small Containers
- Quiet, Smooth and Dependable Operation
- Easy Adjustments for Fast Changeovers
- Two Year Guarantee — Longest In The Industry
- No Skilled Personnel Required



Model FSRF-24
Cap Feeder Shown With
Mini "L" Parts and
Cap Elevator Hopper



Model FSRF-24 Rotary Parts Feeder
Shown With Upright Hopper



The Proven Standard® . . . Since 1941.

**KAPS-ALL
PACKAGING SYSTEMS INC.**

KAPS-ALL CAPPER®

FILLS-ALL®

FEED SYSTEMS®

ORIENTAINER®

200 Mill Road, Riverhead, NY 11901-3125 USA
TEL (631) 727-0300 • FAX (631) 369-5939

www.kapsall.com

Rotary Parts and Cap Feeders, Elevators/Hoppers

Additional Features:

- No change parts required for standard caps and similar parts.
- Handles caps and parts from 5mm up to 120mm in diameter.
- Can orient jars and small containers.
- Quiet and gentle — (non-vibratory).
- Stainless steel construction — ideal for pharmaceutical and food applications.
- One model cap feeder can handle standard, tall, child safety, pilfer evident and snap caps; both metal and plastic.
- Electronically controlled variable speed drive.
- Speeds from 10 to 800 parts per minute.*
- Compact size with high speed output.
- Minimum adjustments required for orientation of unusually shaped caps or parts.
- No skilled personnel required.
- Only simple adjustments required for fast changeovers. Eliminates costly downtime.
- Optional mobile floor stands, parts counters, stainless steel supply hoppers, stainless steel chutes, and bulk parts elevators available.
- Guaranteed 2 full years — the longest in the industry.
- Easily adaptable and integrated with existing machinery.
- No belts or drive chains needed. Only one moving part.
- Simple tooling available for unusual cap styles and parts such as; tall spouts, snip tops, push-pull caps, etc.
- Precise dribble feeding from hopper not required, feeder is not load sensitive.
- Electronically controlled to supply caps/parts on demand only.

*Proportionate to size and type of cap/part.

How The Rotary Feeders Operate

The Feed Systems® Rotary Cap and Parts Feeders have been designed with the knowledge of over 62 years experience in the packaging and orienting industry. With the Feed Systems Rotary Cap Feeders, the older techniques of vibration and belt assisted orienting have been completely eliminated.

The Feeders work by a patented innovative principle. A gentle rotation of the inner disk pushes the caps to the outside shelf of the feeder bowl. Once the parts are single-filed, they are oriented into the desired discharge position. This orientation can be accomplished by several methods such as; mechanical, pneumatic or electronic selectors.

Once oriented properly, the parts are discharged single-file from the side exit where they can enter a discharge chute to their final destination.

Note: Due to Kaps-All Packaging Systems, Inc. commitment to maintain leadership in the filling and bottling industry. Dimensions and specifications are subject to change without notice. All dimensions in inches.

Let Kaps-All Rotary Parts and Cap Feeders, Elevators and Hoppers handle all your applications!



Kaps-All® Model A6 Capper with Rotary Cap Feeder and Mini "L" Cap Elevator



Model FS-12 - Parts Escalator, Orienter, Feeder



Kaps-All® Model "A" Capper with Model FSRF-24 Cap Feeder and Bulk Cap Elevator

Model FSRF-24 Rotary Cap and Parts Feeder



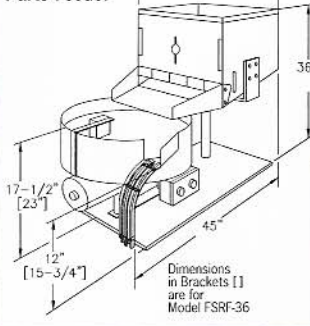
Model FS-B Parts Elevator Hopper



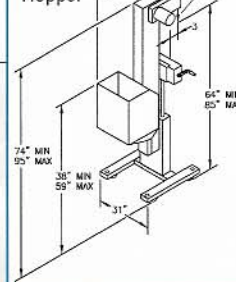
Model Mini "L" Parts, Cap, Elevator Hopper with mobile stand



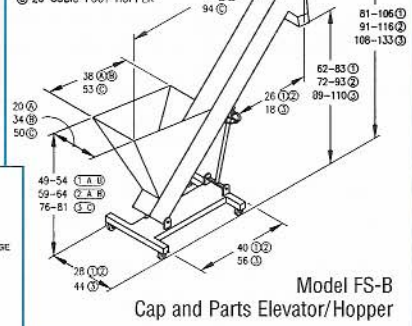
Model FSRF-24, Model FSRF-36 Rotary Cap and Parts Feeder



Model Mini "L" Parts, Cap, Elevator Hopper



Model FS-B Cap and Parts Elevator/Hopper



Electric and Pneumatic* Requirements

110 volts AC, 1 phase, 50/60 (Hz) or 220 volts, 1 phase, 50/60 cycles (Hz).
Air Consumption: 2-4 CFM at 80 PSI for FSRF-24, FSRF-36 and FS-12 Feeder only

Represented By:

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- KAPS-ALL® Bottle Cappers and Cap Tighteners • FILLS-ALL® Rotary and Straight Line Automatic and Semi-Automatic Liquid Fillers
- Bulk Loaders • FEED SYSTEMS® Rotary and Escalator Parts Feeders • ORIENTAINER® Bottle Orienters and Unscramblers
- Accumulators • CLEAN-N-VAC® Bottle Cleaners • CONVEYS-ALL® Conveyor Systems • Ball Placers • Bottle Carriers
- Heat Induction WATERLESS CAP SEALER® • Inspection Systems • EASY KAP® Hand Cappers • Desiccant Inserters
- Electronic Torque Metering and Monitoring • Custom Packaging Machinery •

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