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 Rotary Parts Feeder Shown With Upright Hopper

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

Made in USA

KAPS-ALL PACKAGING SYSTEMS, INC.
KAPS-ALL Capper © Fill-All ©
FEED SYSTEMS © ORIENTAINER ©
200 Mill Road, Riverhead, NY 11901-9126 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, puffer evident and snap caps; both metal and plastic.
- Electronically controlled variable speed drive.
- Speeds from 10 to 800 parts per minute.\(^9\)
- 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, snap tops, push-pull caps, etc.
- Precise dribbling feeding from hopper not required, feeder is not load sensitive.
- Electronically controlled to supply caps/parts on demand only.

*Tolerant to size and type of cap/part.

**How The Rotary Feeders Operate**

The Feeds Systems® Rotary Cap and Parts Feeders have been designed with the knowledge of over 60 years experience in the packaging and orienting industry. With the Feeds 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 from the single file on the side of the bowl where they can enter a discharge chute to the 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.*

---

KAPS-ALL PACKAGING SYSTEMS, INC.
200 Mill Road, Riverhead, NY 11901-3125 USA
Tel (631) 727-0300 • Fax (631) 369-5939
www.kapsall.com

© Copyright 2003, Kaps-All Packaging Systems, Inc. • US and Foreign Patents, Others Pending

---

**Represented By:**

**Electric and Pneumatic Requirements**

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