

THE PLATINUM PACKAGING GROUP

PLAT *Machinery* Rotary & In Line Cup Fillers

MODEL RM-24

This machine offers a fully automated cup filling and sealing rotary machine. The machinery is suitable for packaging a wide variety of products, from liquids to pastes, granulated and/or powdered products. This machine can be used for dairy products, salad dressings, desserts, soups, plus much more. RM-24 is not available with a cup lidder. The more compact footprint is ideal for smaller operations.

OVERVIEW:

Rotary Filling and Sealing Machine with variable speed drive to fill, seal and lid 1 cup per cycle at a rate of 20-35 cycles per minute, product volume and consistency depending.

All materials and construction practices are to NSF / 3A standards, all components are NEMA 4, 4x or IP65 or 67.

Machine will come tooled for one container diameter.

| | |
|-----------------------|--|
| Product: | Salsa |
| Temp: | TBD |
| Volume: | from 1 to 32 ounce |
| Container: | Round, 4 5/8" (410mm) or Rectangle or square |
| Seal Material: | Roll Stock Film or pick and place die cut foil lidding |

STANDARD FEATURES:

- Touch Screen PLC control
- Servo film feed
- No container no fill, no seal, no lid
- Fault Diagnostics
- Pass code protected maintenance screens
- EWON remote PLC access for online trouble shooting (Wi-Fi connection needed)

STATIONS:

Cup Drop: Station will utilize a timed escapement to automatically load the cups. Vacuum assist pull down. The typical run time is about 2 - 3 minutes with each load in the magazine. This can be loaded while the machine is operating.

Filler: Piston style with shut off nozzles. Fine adjustment on the piston filler assures accuracy. All components are made from stainless steel and acetyl. If no cup is present it will not fill. A 10 gallon conical hopper is supplied.

Heat Seal: PID controlled heater head with stainless knife blade to seal and cut film with minimum allowable scrap. Scrap take up is easily accessed and removed. Film feed is servo controlled for either random feed or registered print with optional slot sensor. Film roll diameter not to exceed 10 inches. If no cup is present the station will not operate. **The RM 24 does not offer a Pick and Place or Sliding Chute type lidding station. This offers more space on the turntable.**

Lidder: We offer a pick and place or Sliding chute type lidding station / **Out Feed:** Pneumatically timed lift and sweep discharge.



- A** Cup Dropper
- B** Fill Station
- C** Heat-Seal head
- D** Discharge Arm



2 Up RM 24 Running a 75MM Cup With Heat Seal Film



POWER REQUIREMENTS:

Electric:
208/220 volts 3 phase
30 AMPS

Compressed Air:
90 PSI, 23 CFM clean dry air



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