

# THE PLATINUM PACKAGING GROUP

## PLAT *Machinery* Rotary & In Line Cup Fillers

### MODEL RM36-3

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 powered products. This machine can be used for dairy products, salad dressings, desserts, soups, plus much more.

#### OVERVIEW:

Rotary Filling and Sealing Machine with variable speed drive to fill, seal and lid 3 cups per cycle at a rate of 20-30 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.

**Volume:** from 8 ounce up to 32 ounces  
**Container:** Round, 4 5/8" (410mm) or Rectangle or square  
**Seal Material:** Roll Stock Film or pick and place pre-die cut foil

#### 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)
- Stainless Casters

#### 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 fillers 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 heads with stainless knife blades 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.

**Out Feed:** Pneumatically timed lift and sweep discharge.



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



#### POWER REQUIREMENTS:

**Electric:**  
208/220 volts 3 phase  
30 AMPS

**Compressed Air:**  
90 PSI, 23 CFM clean dry air



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