

# THE PLATINUM PACKAGING GROUP

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

### MODEL RM-18

#### OVERVIEW:

Rotary Filling and Sealing Machine with variable speed drive to fill and seal 1 cup per cycle at a rate of 20-40 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:** ¾ ounce and 6 – 8 ounce  
**Container:** Round or rectangular single serve 75 mm to 81 mm max  
**Seal Material:** Pre Cut Seals. *This machine does not run Roll Stock film*

#### STANDARD FEATURES

- Touch Screen PLC control
- No container, no fill, no seal
- Fault Diagnostics
- Pass code protected maintenance screens
- Stainless Casters

#### STATIONS:

**Cup Drop:** Station will utilize a timed escapement to automatically load the cups. 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 nozzle. Fine adjustment on the piston filler stop 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:** Seal Pre Cut Foil: A pick and place station will locate the foils on top of the cup the cup will index to the next position and then be pressure sealed by a sealing iron.

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



#### POWER REQUIREMENTS:

**Electric:** 208/220 volts 3 phase  
30 AMPS  
**Compressed Air:** 90 PSI, 23 CFM clean dry air



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