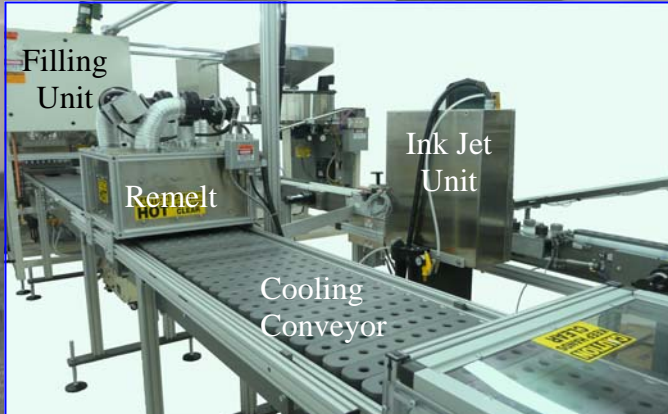


# KOPIS MACHINE CO., INC.

*The Cutting Edge of Automation*

**Filling Equipment for the Lip Balm Industry**  
**Model LPF-8 for Production Up to 60 ppm (3600/hr)**



## LPF-8 Lip Balm Filling Equipment

- 8 Stick Linear Puck @ 60 Parts/min
- Manual, Semi-Automatic, or Fully Automatic Processes - Loading Empty Sticks, Orienting (if needed), Capping, Ink jet, and Unloading Filled Sticks
- Fully Automatic with all options installed can be run with one operator after initial setup personnel have released machine to production
- Modular Design, each process is separated allowing for adaptability to different processes as well as different components
- Minimal Maintenance
- Simplified Changeover
- Scaleable; Start with Manual Operation, Automate as demand increases



Filling Unit (Foreground)  
Cooling Conveyor and Remelt  
(Background)



Innovator in Stick Container Feeding, Assembly, Inspection and Filling for over 40 years

### **KOPIS MACHINE CO., INC.**

330 West Interstate Road  
Addison, IL 60101

Phone: 630 543-4138

Fax: 630 543-9658

Email: [info@kopismachine.com](mailto:info@kopismachine.com)

Website: [www.kopismachine.com](http://www.kopismachine.com)

We also specialize in  
Custom Turnkey  
Automation

# Model LPF-8

## Filling Equipment for the Lip Balm Industry

### Specifications:

**Rate:** up to 60 parts per minute

**Filling Head Flow Rate Capacity:**  
.05 to .25 oz./sec (1.4 to 7gram/sec)

### Dimensions:

**Basic Transport:** 80" (2032mm) x 255" (6480mm)  
**w/ Standard Feeders:** 116" (2950mm) x 255" (6480mm)

### Electrical Power Requirements:

**Input Voltage:** 208VAC 60Hz 3-Phase Star Connection  
(220/240/480 VAC 3-Phase optional)

### Compressed Air Requirements:

**Input Pressure :** 60 PSI, 5-20 cfm depending on options



Operator HMI and Heater Control Panel

### Features:

- **8 Pocket Linear Puck, Durable Aluminum Hard-coated to assist with Heat Removal after Filling, Easy to Clean and Sanitize**
- **Up to 60 Parts per Minute**
- **Optional Automatic Stick Feeding and Loading available for most containers**
- **8-Station Filling Head, various configurations available**
- **Pucks Loaded on cooling conveyor the short way to reduce conveyor length**
- **Re-melt station with second cooling section after.**
- **Optional Automatic Cap Feeding and Placing**
- **Optional Automatic Ink Jet Date/Lot Code on Bottom of Stick Container, 3 lines 7 characters each. (1/2" Stick Size or Larger)**
- **Optional Automatic Extraction into Carton.**
- **Modular Design– processes separated to allow simple adaptability to different processes as well as different containers. Troubleshooting is easier with processes separated.**
- **Simplified changeover for different containers.**
- **Scaleable: Manual, Semi-Automatic or Fully Automatic. Pick and choose what to automate; add automation as demand requires. Easily integrated with feeding, capping, ink jet, and other miscellaneous modules.**
- **7 to 10 gal (26-38 liter) Water-Jacketed Stainless Steel Kettle with Precision Temperature Control for Product Feeding**