

# SEMI-AUTOMATIC NET WEIGHT LIQUID FILLING MACHINES - ME SERIES

Industry Solutions  
Since 1949



**IDEAL-PAK®'S ME SERIES:  
THE ECONOMICAL NET WEIGHT  
LIQUID FILLING MACHINE**

**IDEAL-PAK®'S ME SERIES:  
"MODULAR COMPONENTS MIX & MATCH TO BEST  
MEET YOUR FILLING MACHINE REQUIREMENT"**

**RIGID STEEL  
FRAME**



**NTEP CERTIFIED  
LOAD CELL**



**RICE LAKE  
WEIGHT  
CONTROLLER**



**IDEAL-PAK® HIGH  
QUALITY NOZZLES**



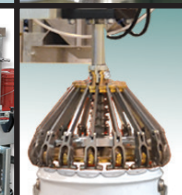
**IDEAL-PAK® DFS®  
DIRECT FILL  
SYSTEM**



**LID  
PLACER**



**ROLLER  
CLOSER**



**PNEUMATIC  
CLOSER**

## PERFORMANCE LINE PRODUCT OVERVIEW

The Ideal-Pak® **PERFORMANCE** Line is the economical Semi-Automatic Filling solution. Net weight filling, pneumatic controls, Rice Lake weight control, single or double container filling and a variety of closing options handle a wide variety of applications and container sizes.

### STANDARD PRODUCT FEATURES

- Fill by Weight (Electronic Net Weight Filling).
- Top Fill, Bottom Fill, or Inside Fill Nozzle Configurations.
- Ideal-Pak® High Performance Nozzles
- NTEP Certified Load Cell
- Rice Lake Weight Controller with Touch Pad Controls

- Table-Top Chain Conveyor or Index Conveyor
- Heavy-duty Casters with locks for portability
- Rigid Steel Frame Construction

May be covered by one or more of the following U.S. Patents: #5,505,233, #5,823,406, #6,148,877, #6,595,250

### CONTAINER SIZE

Small Containers			
• 1/2 Pint	• Pails		
• Pints		Kegs	
• Quarts		Drums	
• Gallons		Totes	

### INDUSTRIES SERVED

Paints & Coatings	
Chemicals	
Lubricants	
Food & Beverage	



## SEMI-AUTOMATIC NET WEIGHT LIQUID FILLING MACHINES



### IDEAL-PAK® MODEL ME1-CEM

#### Semi-Automatic Net Weight Filling and Closing Machine

- Single Top Fill Cone Nozzle (Bottom Fill and Inside Fill Also Available).
- Fills 1 through 5 Gallon Metal or Plastic Containers
- Includes Table-Top Chain Conveyor.
- Model CA-NEM Roller Closer For 1 Gallon through 5 Gallon Open Top Metal or Plastic Containers with Friction/Press-on Lids.
- Two 90° Gravity Roller Exit Conveyor (Optional)

### IDEAL-PAK® MODEL ME1-CEM-DFS

#### Semi-Automatic Net Weight Filling and Closing Machine

- DFS® Direct Fill System - Single Nozzle
- Fills 1 through 5 Gallon Metal or Plastic Containers
- Includes Table-Top Chain Conveyor.
- Model CA-NEM Roller Closer For 1 Gallon through 5 Gallon Open Top Metal or Plastic Containers with Friction/Press-on Lids.



### IDEAL-PAK® MODEL ME1-CES

- Single Top Fill Nozzle (Bottom Fill and Inside Fill Also Available).
- Fills 1 Gallon through 6 Gallon Metal or Plastic Containers – Open Top or Screw Top.



- Includes Table-Top Chain Conveyor.
- Stainless Steel Wash-down Construction.
- Model CA-CES Heavy Duty Roller Closer.
- Hand Capper (Optional).
- Sanitary Product Contact Parts (Optional).

### Ideal-Pak® MODEL ME1-CBM

- Single Top Fill Cone Nozzle (Bottom Fill and Inside Fill Also Available).
- Fills Pints through 5 Gallon Metal or Plastic Open Top Containers.
- Includes Table-Top Chain Conveyor.



- Model 2340 HRM Roller Closer For Pints through Gallons.
- Press seal 5 Gallon plastic lids (with press plate option - shown).
- Crimp 5 Gallon metal lids (with crimper option - not shown).

## SEMI-AUTOMATIC NET WEIGHT LIQUID FILLING MACHINES

### IDEAL-PAK® MODEL ME1-BFM

- Single Top Fill Nozzle (Bottom Fill and Inside Fill Also Available).
- Fills 1 Gallon through 5 Gallon Metal or Plastic Containers.
- Includes Automatic Indexing Conveyor.
- Crimp 5 Gallon metal lids (with crimper option - shown).
- Press seal 1 to 5 Gallon plastic lids (with press plate option - not shown).



### IDEAL-PAK® MODEL ME1-RFM

- Single Top Fill Nozzle (Bottom Fill and Inside Fill Also Available).
- Fills Half Pint through 5 Gallon Metal or Plastic Containers.
- Rollers on Scale.
- Pneumatic Closing Station.
- Hand Capper.
- Type X Purge.



### IDEAL-PAK® MODEL ME2-CAM

#### Semi-Automatic Net Weight Filling and Closing Machine

- Two Ideal-Pak® Cone Nozzles for Top Filling (Bottom Fill & Inside Fill Also Available).
- Fills 1 Liter and 1 Gallon Metal or Plastic Containers.
- Includes Table-Top Chain Conveyor.
- 2340HR Roller Closer and LPA-0000 Lid Placer (optional) for 1 Quart and 1 Gallon containers.
- Will Also Fill 1/2 Pint and Pint Containers if Properly Configured.



### IDEAL-PAK® MODEL ME2-RNM

#### Semi-Automatic Net Weight Filling and Closing Machine

- Two Ideal-Pak® Fill Lance Nozzles for Bottom Filling (Top Fill & Inside Fill Also Available).
- Fills Quarts through 5 Gallon Containers – Open Top & F-Style.
- Type X Purger
- Pneumatic Hand Capper





## SEMI-AUTOMATIC NET WEIGHT LIQUID FILLING MACHINES

### IDEAL-PAK® MODEL ME2-CEM

#### Semi-Automatic Net Weight Filling and Closing Machine - Top Fill Configuration

- Two Ideal-Pak® Cone Nozzles for Top Filling (Bottom Fill & Inside Fill Also Available).
- Fills 1 Gallon through 5 Gallon Containers – Open Top.
- Includes Table-Top Chain Conveyor.
- 5 Gallon Roller Closer For 5 Gallon Open Top Containers with Friction/Press-on Lids.
- Will Also Fill 1/2 Pint, Pint and Quart Containers if Properly Configured.



### IDEAL-PAK® MODEL ME2-CEM

#### Semi-Automatic Net Weight Filling and Closing Machine - Bottom Fill Configuration

- Two Ideal-Pak® Probe Nozzles for Bottom Filling (Top Fill & Inside Fill Also Available).
- Fills Quarts through 5 Gallon Containers – Open Top & F-Style.
- Includes Table-Top Chain Conveyor.
- Model CA-NEM Roller Closer For Quart through 5 Gallon Open Top Metal or Plastic Containers with Friction/Press-on Lids.
- Will Also Fill 1/2 Pint, Pint and Quart Containers if Properly Configured.

### OPTIONS

- Additional Fill Carts (up to 2 heads)
- Additional Product Contact Parts
- Air Diaphragm Pump Control
- DFS® Direct Fill System Upgrade
- Extended Plug & Bottom Up Filling
- Flush Trough for Remote Cleaning
- Friction Lid Press Plate
- Gravity Roller Conveyors
- Hand Capper
- Lagable Level Pads
- Nitrogen Purge Controls
- Product Contact Parts Mounted on Fill Cart
- Purgeable Instrument Bezel
- Recommended Spare Parts Package
- Remote Air Operated Flush Control Box for Filling Module
- Sanitary Product Contact Parts
- Type X NFPA 496 Control Module

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### ABOUT IDEAL-PAK®

In addition to the PERFORMANCE Line, Ideal-Pak® Liquid Filling Machines are available in the PREMIER and PREFERRED Lines. The Ideal-Pak® PREMIER Line delivers the highest level of automation and precision filling, and the PREFERRED Line combines precision filling with semi-automatic filling, including drums and totes.

Ideal-Pak® customers are in the paint and coatings, lubricants, chemicals and food & beverage industries.

Ideal-Pak® is also your first source for a wide variety of Closing Machines, Lid Placers and Precision Nozzles, plus Parts and Service, (including Neupak).