

# **CODI**

CRAFT CANNING SYSTEM

COUNTER PRESSURE TECHNOLOGY

# **CCL-45 FILLER**



UP TO  
**55**  
CANS PER  
MINUTE  
\*12oz/355mL cans

**COMPLETE CONTROL THROUGHOUT  
THE FILL PROCESS** Limit oxygen absorption,  
reduce beer loss, and fill cans under a wider range  
of temperatures and carbonation levels.

**CONTACT US TODAY!**

**CODIMFG.COM | sales@codimfg.com | (303) 277-1542**

# CCL-45 FILLER

AVAILABLE WITH 3 OR 6 FILL HEADS



## FILL SPEEDS\* 12oz cans

	3 Head	6 Head
<b>CPM</b>	30	55
<b>CPH</b>	1800	3300
<b>BBLs/hr</b>	5.5	10
<b>HLs/hr</b>	6.5	11.7
<b>Case/hr</b>	75	137

\*speeds under ideal conditions

## SPECIFICATIONS

<b>Dimensions</b> (L x W x H)	84" x 34" x 70" inches (2134 x 864 x 1778mm)
<b>Weight</b>	1300 lbs (590 kgs)
<b>Power</b>	208-240V, 3 phase, 50/60 Hz - 27Amps -OR- 380-500V, 3 phase, 50/60Hz - 13 Amps (with upcharge)
<b>Air</b>	11CFM @110PSI
<b>CO<sub>2</sub></b>	35lbs/10 Barrels of 12oz canned product



**COUNTER PRESSURE IS BETTER** Fill under a wider range of temperatures and carbonation levels while controlling flow, pressure, and release.



**CONSISTENT SEAMS EVERY TIME** Our all mechanical seamer is easy to adjust and maintains consistent seams for extended canning runs.



**EASY AND COMPLETE CLEANING** Stainless steel construction, wash down (3A) rated components, and bi-directional flow make cleaning quick and easy.

## KEY FEATURES

- 304 stainless steel construction compatible with steam, foam and caustic cleaning
- TACT style cleaning compatible with a closed CIP system for increased contact time
- 13" touchscreen HMI provides full control over fill rates, tank pressure, settle time, and snift rates
- Optional remote control of the filler from a phone or tablet
- Regulate and change purge cycles on the fly
- Built in buffer tank pressurizes liquid with CO<sub>2</sub> prior to filling to keep CO<sub>2</sub> in solution
- Post fill to seam foam management with controlled pressure release
- CO<sub>2</sub> monitoring throughout the fill process
- Audible and visual alerts
- Cam driven seaming operations for consistent seals every time
- Integrated sensors monitoring stacked lids/lid drop
- Widget can ready: control pre-purges and fill levels per the can maker requirements
- Quick adjustments between different can sizes
- Compact footprint with optional mobility

# UPGRADES & ACCESSORIES



## CO<sub>2</sub> PRE-PURGE

### Dissolved Oxygen Mitigation

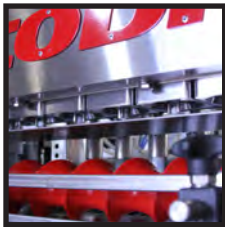
- Dispenses CO<sub>2</sub> into empty cans immediately before entering the filler
- Prevents oxygen absorption
- Maximizes filler speed



## CO<sub>2</sub> TUNNEL

### Dissolved Oxygen Mitigation

- Creates a CO<sub>2</sub> rich environment between the filler and seamer to keep oxygen out
- CO<sub>2</sub> cycles controlled from the filler HMI
- Flow rate is controlled manually by a valve



## FILL HEAD DRIP TRAY

### Dissolved Oxygen Mitigation

- Catch excess liquid left on fill heads to prevent oxygen absorption
- Slides under fill heads between cycles of cans



## CO<sub>2</sub> BLANKET

### Dissolved Oxygen Mitigation

- Dispenses CO<sub>2</sub> over the foam cap just before entering the seamer
- Prevents oxygen absorption
- Included on new fillers



## NITRO DOSER

### Non Carbonated Beverages

- Jet liquid nitrogen into cans
- Displaces oxygen in head space
- Pressurizes cans for non-carbonated beverages



## FOAM JETTER

### Beverages with Dissipating Foam

- Injects small amount of hot water into beverage just before the seamer
- Forces foam cap formation
- Prevents oxygen absorption



## CHANGE PARTS

### Product Differentiation

- Add can sizes to your product lineup
- Fill different can sizes on one machine
- Standard, sleek, and slim change parts available



## 3-6 HEAD UPGRADE

### Increase Speed

- Grow your business
- Fill more cans faster
- Add 3 additional fill heads



## CE GUARDING

### Safety

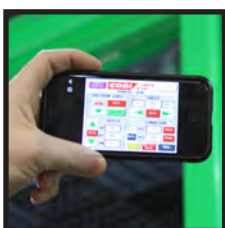
- Full filler enclosure
- Protect operators from moving parts
- Required in many European countries



## LUBRICATION SYSTEM

### Increase Performance

- Recommended for shrink sleeve and matte finished cans for smooth can handling
- Dispenses lubricant on feed screws



## REMOTE ACCESS

### Increase Performance

- Control the filler from a phone or tablet with a downloadable app
- Gain freedom to move around the canning line while accessing all the same controls available through the HMI



## ROPP INTEGRATION

### Product Differentiation

- Fill bottle cans and feed an ROPP bottle capping system
- Bypass the seamer when filling ROPP cans
- Alternatively, the filler is available without a seamer for a reduced cost