

6-Station rotary, 1500 ends per minute

Endliner 600M Compound Lining Machine



Features:

- Fully automatic operation
- Top driven chuck drive system
- PLC controlled
- Precision spray adjustment
- Infeed and discharge jam controls
- Complete end size change parts

Barry-Wehmiller

Endliner 600M Compound Lining Machine

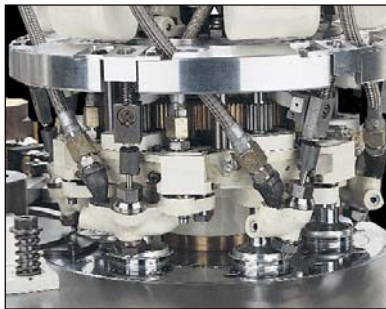
Features

- Lining is accomplished within a 270 degree rotation of the turret to allow greater control in end handling and compound application.
- Onboard lifting mechanism makes guard removal and liner head removal easy.
- Modular drive mechanism, assembled in the bed of the machine allows easy maintenance.
- Design uses latest bearing technologies throughout to minimize maintenance.
- Fixed speed motor with an air brake as the standard, or an optional variable speed motor with electronic brake.
- Semi-automatic lubrication.
- Turret infeed and turret discharge optimize end handling (essential for lighter weight ends).
- Automatic nozzle cleaning.
- Top driven chuck drive system minimizes scuffing and end damage.
- Mechanical gun system.
- Simplified change-part configuration to handle different end sizes.
- Infeed and discharge end jam detection.

Operation

The Endliner 600M series of compound applicator represents the latest technology available in fully automatic end lining production. Can ends, supplied from the 600M feed hopper, are carried under the lining head with their inside facing up.

Compound, in a pre-determined quantity, is deposited as a precise, uniform film into the end's channel by 6 nozzles as the end is rotated through two complete turns. This eliminates the possibility of "skips."



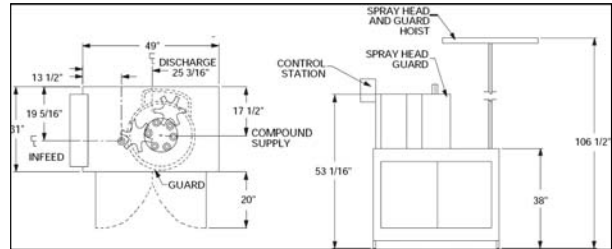
Completed ends are carried from under the lining head by a discharge turret.

The main feature of the 6 station Endliner series is a time tested mechanically operated head with top

driven chucks for proven performance on all beverage can ends at 1500 ends per minute. This system minimizes end damage and increases production.

The Endliner series can operate consistently at today's high production speeds for long periods of time, while applying solvent or water based compounds to the tightest specifications.

Configuration



Capacity:

Diameter of Ends.....	200/209
Speed - Ends Per Minute.....	1500 EPM

Machine Drive:

Power5 Hp (373 kW)
Voltage	230/460 @ 60 Hz
Motor Speed.....	1800 RPM
Type of Drive.....	Worm Gear/5:1
Power Transmission	Helical Gear

Machine Data:

Weight	2250 lbs (1013 kg)
Tinline38" (965 mm)
Lining Cycle.....	2 turns per end
Ultra High Speed.....	142:12
High Speed	139:12
Intermediate Speed	103:12
Low Speed	84:12
Nozzle Orifice Diameter.....	0.018-0.052 inches
Orifice Material	Stainless Steel
Decibel Levels.....	+19 DBA Static, +25 DBA Dynamic



We are your source for all original OEM parts and service. We can handle all your service needs for the Continental Can 5 CD, 6HCL, and HSCL 600 machines. End size change parts, spare heads, and replacement parts are available. Change parts to accommodate various end sizes include:

- feed hoppers
- guides and transfer turrets
- end feed screws
- upper and lower pads

FleetwoodGoldcoWyard

AMBEC

1305 Lakeview Drive • Romeoville, IL 60446 • 630/759-6800

• Loveland, CO
970/663-4770

• Lino Lakes, MN
651/464-4000

• St. Albans, England
+44 1727 836101

• Hunt Valley, MD
410/785-1934

• Lynchburg, VA
434/582-1200

www.FGWA.com • sales@FGWA.com