

MODEL EB BAIL-O-MATIC 1 GALLON BAILER

Automatically forms and inserts wire handles (bails) onto metal or plastic containers at an average speed of 60+ cans per minute.



WHY THE BAILER

Up to 60 cans/min
Forms and attaches bails simultaneously.

40+ year workhorse
Built on the proven Bail-O-Matic design.

Adjustable sizes
Machines available for a range of container sizes.

Made in the USA
Built to exacting standards for continuous use.

MACHINE OPERATION

Containers are fed along an orienting conveyor into the machine where wire is formed into (bails) handles and attached to the containers simultaneously. Designed and built in the USA, the machine is made to exacting standards for continuous use under various conditions.

UPGRADES & IMPROVEMENTS

- **Servo driven main shaft** — replaces the main shaft clutch and brake for a quieter, smoother cycle with improved speed and reliability.
- **Can orienting system** — gives cans plenty of time to orient, even back-to-back.
- **Wire straightener & sensor** — little to no adjustment at spool changeover; sensor confirms wire is in position.
- **Adjustable main plate** — change can styles via a product select button on the HMI.
- **Fixed can guides** — can ear rail and can height are fixed; ear lifters are no longer cam driven.
- **Wire clamps & retainer fingers** — hold the wire during cutting; newly designed dies give a consistent loop with no shimming.
- **Wire stanchion & payoff unit** — more durable, with a braking system that prevents wire snarls.
- **Valve enclosure, LED lighting & oil drain** — cleaner pneumatics, easier inspection and clean oil collection.

SPECIFICATIONS

Speed	60+ cans per minute
Controls	Allen Bradley CompactLogix L320ERM
HMI	Allen Bradley 7" Panel View Performance
Electrical	480 VAC, 3 Phase, 60 Hertz
Air	5 CFM @ 80 PSI
Wire	1 Gallon – Standard 12 gauge (.1055 +/- .003)
Floor Space	36 Square Feet
Shipping Weight	2,300 Lbs

MACHINE FEATURES

- Servo driven wire feed assembly
- Control panel containing the PLC and servo control package
- Operator interface panel (touchscreen)
- Signals provided for upstream and downstream machine interlock control
- Oil injection lubrication system

OPTIONS & ACCESSORIES

- **Accessory Chain** – permits pints and quarts to pass through the machine
- **Reject Unit** – removes cans from the line if their bails are not properly attached
- **Bail Knockdown** – places the bail along wall of can
- Bail hold up kit
- Spare parts and maintenance kit

