Billco Teams
A Distribution & Service Company

BUTYL EXTRUDER

DESCRIPTION

The Butyl Extruder is designed for precise and consistent primary sealing of spacer bars in insulated glass unit production. It provides adjustable butyl flow, pressure, temperature, and application speed, with automatic nozzle control and sensor-guided frame positioning for uniform coating. A touch-screen control panel, programmable heating timer, fast warm-up, and automatic or manual operation provide convenient and efficient production.

SPECIFICATIONS

- 7 kg
  TANK CAPACITY
- 6-40 mm
  SPACER THICKNESS
- 6-35 mm
  SPACER HEIGHT
- 72 FPM (22 m/min)
  BAND SPEED

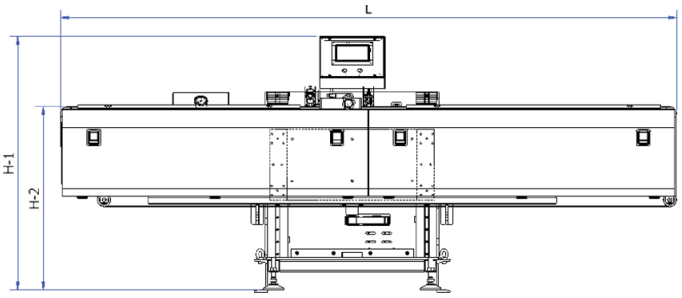
HIGHLIGHTS

- Robust Structural Design
- Compact and Space Saving Design
- Easy Installation

BUTYL EXTRUDER

TECHNICAL SPECIFICATIONS

	BM7	BE7.1/7.2
W		28.74” (730 mm)
L	119.29” (3030 mm)	119.09” (3025 mm)
H	43.70” (1110 mm)	49.21” (1250 mm)
H1	35.43” (900 mm)	35.43” (900 mm)



FEATURES

- Spacer Thickness Adjustment
- Touchscreen Operator Panel
- Recipe Management
- Adjustable Working Height (Optional)
- Automatic and Manual Operation

AUTOMATIC TIMER SYSTEM

Programmable heating and shutdown schedules keep the machine ready for production and automatically switch it to cooling and shutdown after working hours.

FAST WARM UP

Reaches operating temperature in approximately 20 minutes, depending on ambient temperature.

ADJUSTABLE MATERIAL FLOW

Allows precise regulation of hotmelt material flow to accommodate different production requirements and ensure consistent sealing.

HEAT-INSULATED MATERIAL TANK

Specially designed tank insulation minimizes heat loss, maintains consistent butyl temperature, reduces temperature fluctuations, and improves energy efficiency.

HIGH-PRESSURE SAFETY SYSTEM

Automatically monitors and regulates high-pressure conditions to protect operators and ensure safe, reliable operation.

ACCURATE TEMPERATURE CONTROL

Proportional-Integral-Derivative (PID) control maintains precise and stable butyl temperature throughout the application process.

SPECIAL SPACER APPLICATION (OPTIONAL)

Capability for applying butyl to specialty spacers, including Schüco profiles and round spacers.

ADJUSTABLE APPLICATION SPEED (OPTIONAL)

Speed adjustment through the operator panel provides greater control over the butyl application process.