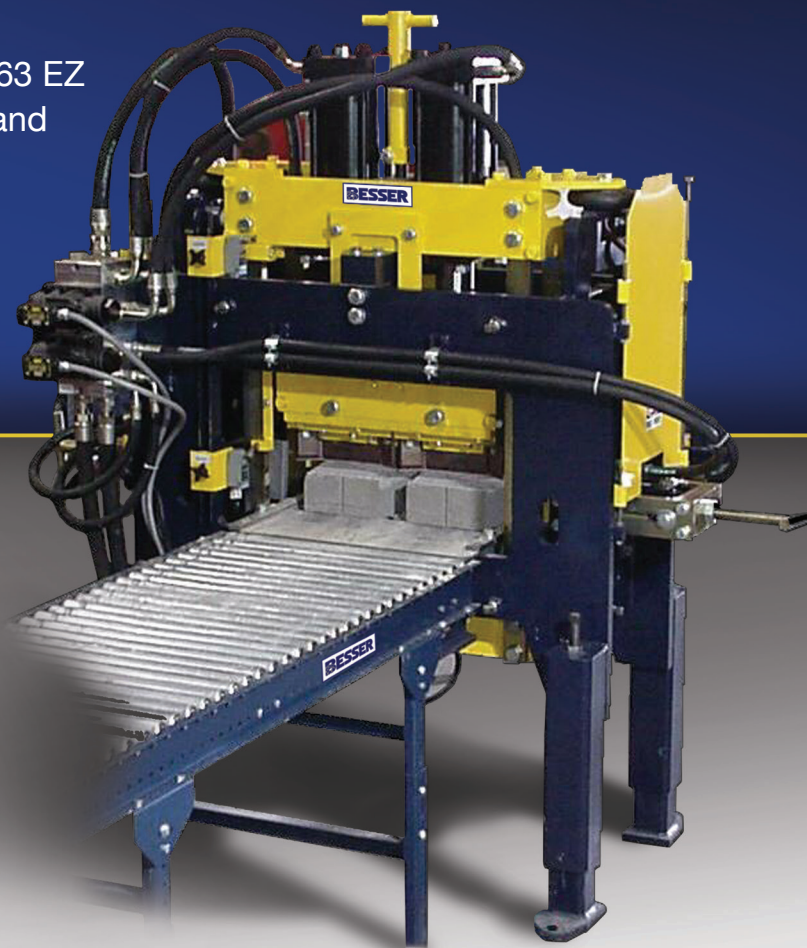


S63 EZ AUTOMATIC SPLITTER

Exceptional Performance

Exceptional performance. Fast, simple changeovers. Fewer mechanical adjustments. Easy clean up and maintenance. The Besser S63 EZ Automatic Splitter provides these advantages and many more.

The S63 EZ can be located at the depalleter, down line or integrated with a block turnover, offering a wide range of options for your production needs.



Exceptional Performance

- The standard S63 EZ can split standard, architectural and retaining wall products ranging from 1-5/8" (41 mm) slabs to 12" (305 mm) high units and up to 24" (610 mm) wide. A special model is available to split units up to 16" (406 mm) high.
- Hard stops on both upper and lower blades assure consistent penetration and split quality
- The upper head float is infinitely adjustable for varying product requirements

Fast, Simple Changeover

- The open architecture frame makes product changeovers faster and easier than ever. A single operator can change out blades and wear plates in as little as five minutes.
- Side knife horizontal adjustment only requires loosening two bolts and turning a T handle
- The lower blade stop has a quick, easy adjustment to change from 1/2" (13 mm) deep standard penetration to 1-1/2" (38 mm) deep for "shadow" splits. The operator simply removes two bolts, rotates the stop 180 degrees and replaces the bolts.
- The head float is adjusted with a simple air regulator

STANDARD FEATURES

- 3-block bar conveyor with encoder positioning
- Rugged 1-1/4" (32 mm) steel plate frame provides easy access for clean out and maintenance
- Carbide tipped blades for four way straight splits

- Quick-change blades and wear plates
- Side knives with quick adjustments for both vertical and horizontal positioning
- Upper head and lower platen with hard stops
- Easy adjust head float controlled by a simple air regulator
- Outboard actuators at operator level for easy access
- 2-1/2 gallon (9.46 l) hydraulic accumulator
- Main control panel with Allen-Bradley PLC and color graphic touch human-machine interface (HMI)
- 24 Volt DC inputs for safe, reliable operation

OPTIONAL ENHANCEMENTS

- Powered feed conveyor (required when splitter is not fed by depalleter)
- Splitter/turnover integration
- V-wheel package for moving the splitter and conveyors in and out-of-line
- Special model with frame and side knives designed to split product up to 16" (406 mm) high

OPTIONAL ENHANCEMENTS *(cont.)*

- A quick-change segmented blade package to split units up to 24" (610 mm) wide
- Retaining wall blade sets and side knives
- Waste removal systems
- Panel upgrade to Allen-Bradley SLC 5/05™ with modem and 12" (305 mm) color graphic touch human-machine interface (HMI)
- Bar conveyor for 4, 5 or 6 block
- Dual pressure (1500 psi/750 psi) power unit for 16" (406 mm) high splitter
- Bar conveyors with added features for orienting special products



The unique frame design makes it easy for a single operator to change blades in five minutes

SPECIFICATIONS

Production Rate

- 2.5 seconds per split at 8" (200 mm) splitter feed conveyor travel

Product Capacity*

- Width: Up to 24" (610 mm) wide
- Height: 1-5/8" - 12" (41 mm - 305 mm) standard*

* Special model available to split units up to 16" (406 mm) high

Hydraulic Requirements

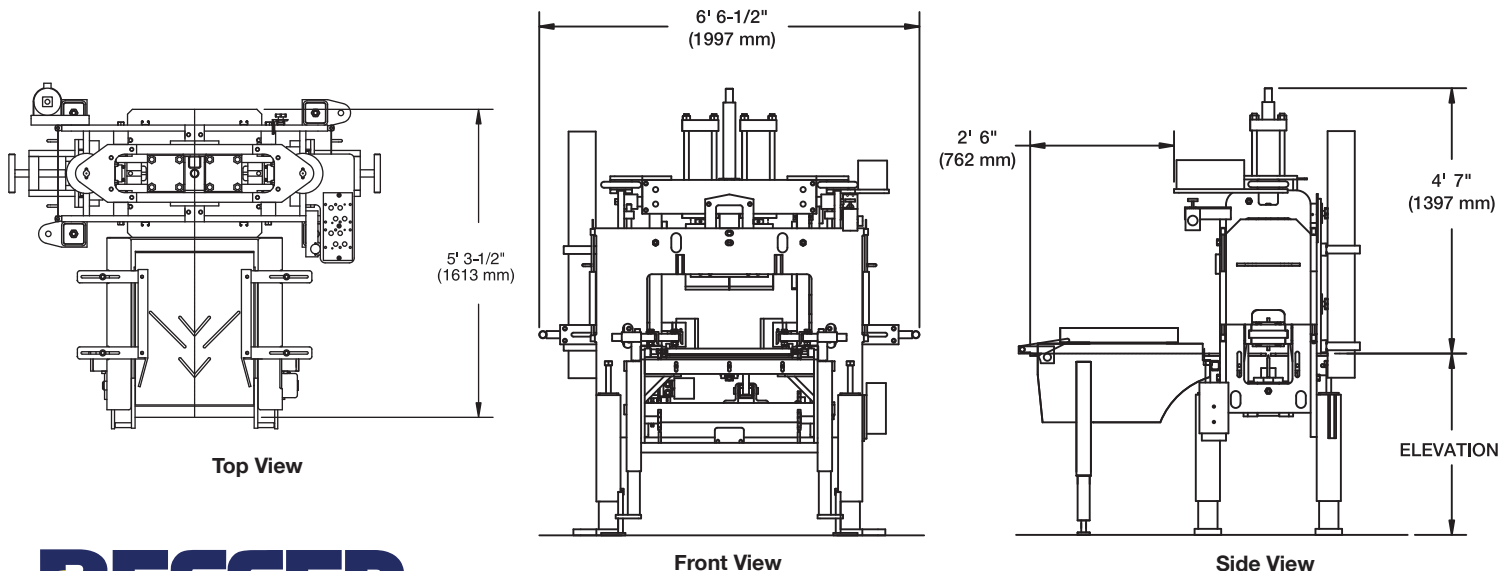
- 43 gal (163 l) per minute peak consumption at 750 psi

Pneumatic Requirements

- 80 psi continuous, no consumption

Voltage (other voltages available)

- Power: 480 V, 3 phase, 60 Hz
- Control: 120 V, single phase, 60 Hz



801 Johnson Street
Alpena, Michigan 49707 USA
+1.989.354.4111 sales@besser.com
besser.com

For better viewing, all guards, safety devices and signs are not necessarily shown. Some of the equipment shown or described throughout this brochure is available at extra cost. Besser Company reserves the right to change or improve product design and specifications without prior notice. Since the time of printing, some of the information in this brochure may have been updated, ask your Besser sales representative for details.