

QUICKSPLIT II AND S62

SEMI-AUTOMATIC AND AUTOMATIC SPLITTERS

Besser offers a variety of splitters to meet the unique needs of your production facility. If you are just getting into splitting concrete products, an affordable Quicksplit II or S62 splitter will help you get started with a quick payback. Both models are designed to handle architectural units, retaining wall units and specialty units.



Quicksplit II Semi-Automatic Splitter

Standard Features

- A 2" (51 mm) thick rugged steel plate frame.
- Heavy-duty splitting assembly with upper and lower blade holders and carbide tipped blades provide straight splits.
- Spring loaded product guide is adjustable from 1" to 13" (25 mm to 330 mm).
- Dual heavy-duty splitting cylinders with 4" bore and 9" stroke provide splitting force up to 44,000 lbs at 1750 psi (121 bar).

Controls

- The splitter is manually controlled. Dual palm button controls provide an additional safety feature.

Specifications

Hydraulic Requirements

- Self-contained hydraulic power unit – 8.5 GPM/5 hp unit on a 20 gallon (76 liter) tank with a starter panel

Oil Requirements

- 20 gallons (76 liters) of ISO 32 grade hydraulic fluid

Dimensions/Weight

- Width: 2' 8" (806 mm)
- Height: 7' 4" (2230 mm)
- Length: 6' (1822 mm)
- Weight (shipping): 2800 lbs (1260 kg)

Product Size

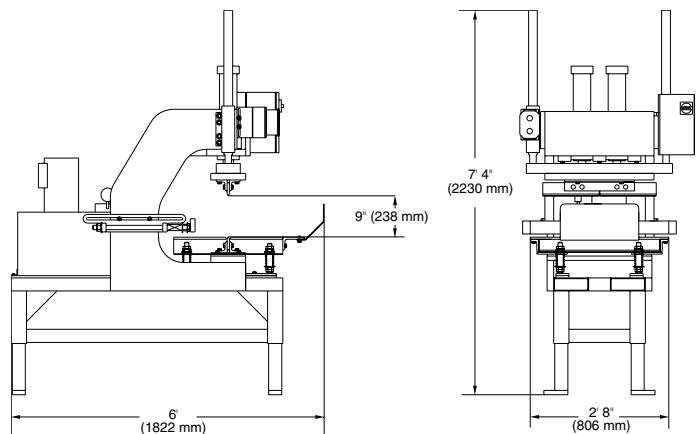
- Height: 1-5/8" to 9" (41 mm to 229 mm)
- Width: up to 24" (610 mm)

Voltages

- 480 V., 3 phase, 60 Hz (other voltages are available)

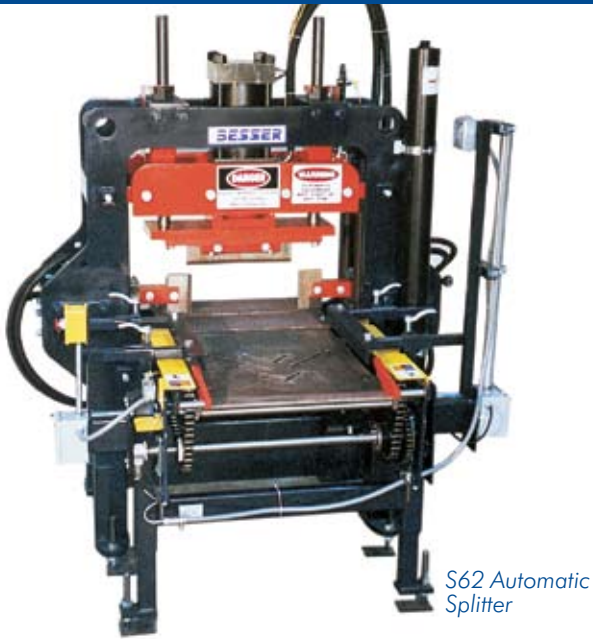
Optional Enhancements

- Segmented blade set: Individual 2" (51 mm) blade segments help to conform to the irregularities of concrete products. This allows the blade to produce a consistent split line along the entire face of the product.
- Gravity roller deck for easy product handling. Note: Photo shown with this option.



Side View

Front View



S62 Automatic Splitter

Standard Features

- Bar conveyor for three-at-a-time concrete products machines has encoder positioning. Rear table holds 24" (610 mm) wide x 32" (819 mm) long product.
- Two-piece bolted 1-1/4" (32 mm) thick steel plate frame is flex resistant.
- Splitter head guide rods are contained by "ACETAL" bushings for long bushing life.
- Upper and lower blade holders and carbide tipped blades provide straight splits.
- Side knives with cylinders, blade holders and blades allow for splitting 8" (200 mm) high product.
- A 2-1/2 gallon (9-1/2 liter) accumulator provides smooth hydraulic system operation.

Controls

- Allen-Bradley SLC5/03™ with PanelView™ 550 display provides easy set-up and effective diagnostics.

Specifications

Production Rate

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

Hydraulic Requirements

- 750 psi (52 bar) standard



For better viewing, all guards, safety devices and signs are not necessarily shown.

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Some of the equipment shown or described throughout this brochure is available at extra cost. Since the time of printing, some of the information in this brochure may have been updated; ask your Besser sales representative for details.

Oil Requirements

- 30 gallons (114 liters) per minute at peak
Note: Requires a minimum 30 GPM/20 hp power unit at 750 psi (52 bar)

Dimensions/Weight

- Width: 6' 1" (1861 mm)
- Height: 6' 9-1/2" (2070 mm) at 37-1/2" (953 mm) elevation
- Length: 4' 5" (1346 mm)
- Weight (shipping): 4500 lbs (2025 kg)

Product Size

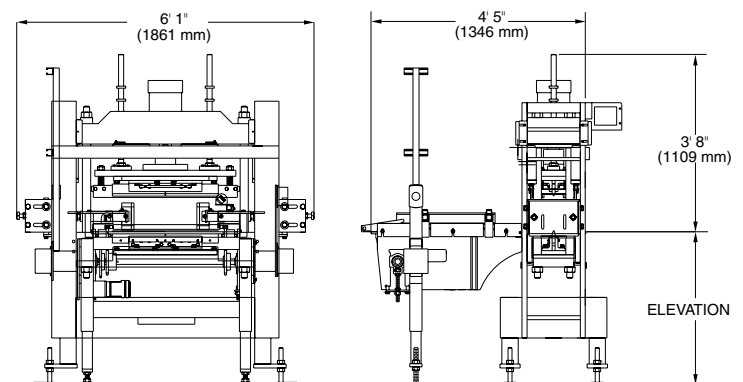
- Height: 1-5/8" to 8" (41 mm to 203 mm)
- Width: up to 24" (610 mm) Note: This splitter is not recommended for splitting large retaining wall units.

Voltages

- 480 V, 3 phase, 60 Hz (other voltages are available)

Optional Enhancements

- Segmented blade set: Individual 2" (51 mm) blade segments help to conform to the irregularities of concrete products. This allows the blade to produce a consistent split line along the entire face of the product.
- Splitter/turnover combination: One unit or multiple units are clamped and turned together by the splitter/turnover. The turnover has two clamp arms with quick change pins for fast width adjustment.
- Waste drop out section and waste take away conveyor remove splitting waste and transfer it to an optional lugger.
- Splitter feed conveyor contains a 3' (914 mm) overall length reversing powered roller section for mid-stream splitting.
- V-wheel package moves splitter in and out of line on tracks. This factory installed package includes mounting brackets, track and structural framework to tie together items moving in and out of line.
- A wide variety of 3-way splitting packages are available.



Front View

Side View