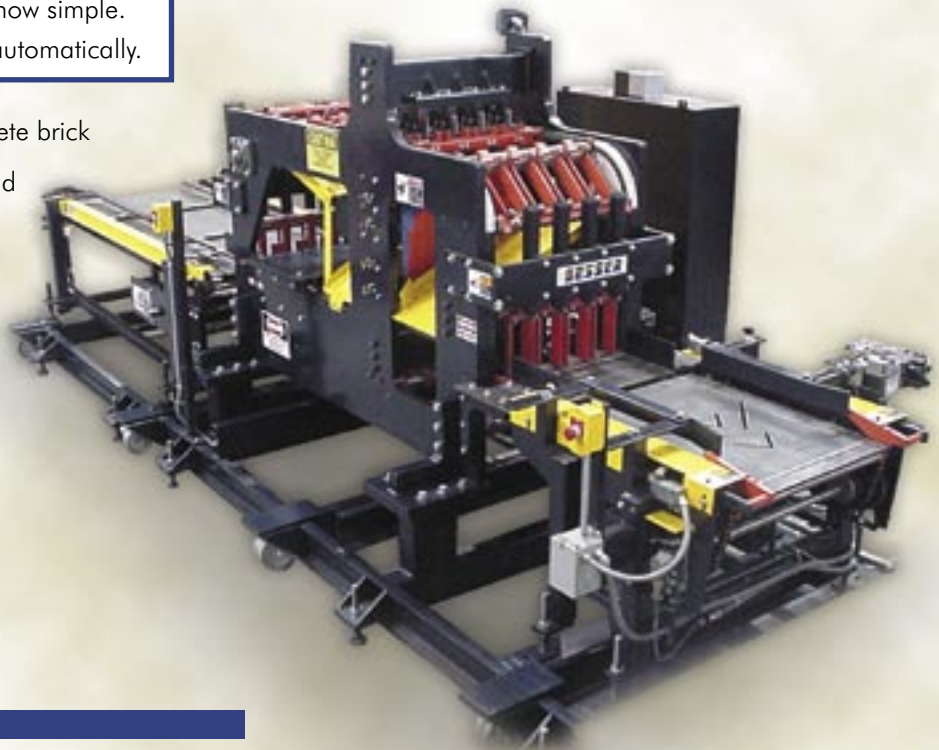


V-200 SPLITTER

Splitting V-style brick (Novabrik™) is now simple.
The V-200 splits V-style brick in-line automatically.

The V-200 Splitter splits V-style concrete brick (Novabrik™) in-line automatically, and reorients the units for cubing.

The V-200 simultaneously splits 4 brick per cycle and handles 4 units in 4 rows in 9 seconds.



Process

The V-brick are depalleted directly onto the infeed bar conveyor. The units are tipped down for splitting and then tipped up and regrouped before being conveyed to the cuber.

Standard Features

- A hydraulic drive with encoder on the infeed bar conveyor provides smooth, rapid movement of units onto the splitting conveyor.
- An electric frequency drive provides precise movement of units through the splitting station.
- The main cylinder features an 8" (152 mm) bore for splitting with up to 40,000 lbs of force (750 psi with intensifier circuit).
- The V-200 can be used in-line and can easily be moved out of the production line with a carriage.
- Frame is made of 1-1/2" precision-ground plate steel, with rugged square ways for head travel.
- Blade holders and blades for straight splits.

- Encoder positioning infeed table holds 24" wide x 32" long (588 mm x 819 mm) product.
- Discharge end bar conveyor provides a station for the operator to place horizontal bands on split product.

Controls

Control Panel

- Allen-Bradley SLC 5/03™ with PanelView 550 display for easier set-up and enhanced diagnostics.
- Easy access to timers and counters.
- Enhanced diagnostics and operator prompts.
- On-screen menu selection.
- Help screens include set-up and troubleshooting steps.

The logo for BESSER, featuring the word "BESSER" in a bold, blue, sans-serif font. The letters are slightly italicized and have a yellow swoosh underline that curves under the text.

Specifications

Dimensions/Weight

- Width: 8' 1-1/4" (2468 mm)
- Height: 6' 11" (2108 mm)
- Length: 18' 3" (5487 mm)
- Weight: 7400 lbs (3330 kg)

Voltages

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

Oil Requirements

- 28 GPM at peak

Cycle Time

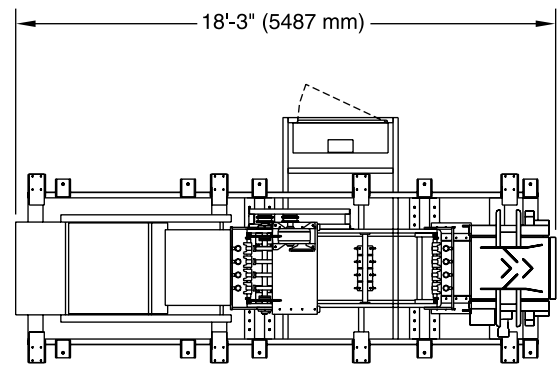
- 9 seconds per 18.5" x 26" (470 mm x 660 mm) pallet

Product Size

- Standard is V-style brick (Novabrick™) 3" x 2.6" x 8" (76 mm x 66 mm x 203 mm)

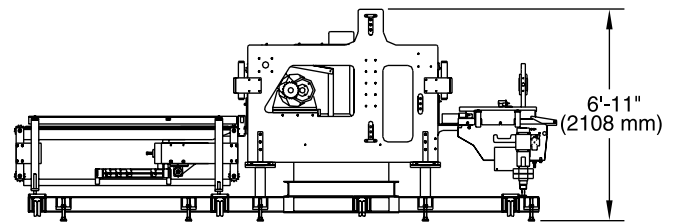
Optional Enhancements

- A carriage allows the splitter to be moved in and out of line. The carriage consists of a frame for both bar conveyors and the splitter, V wheels and track (factory installed).
- A 45 GPM/25 hp pumping unit with tank heater, internal filters and starter panel.

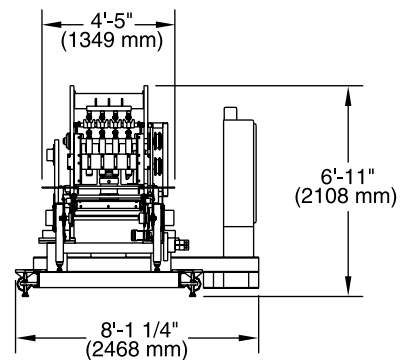


← Product Flow

Top View



Side View



Front View

* Above drawings depict optional in and out of line package.

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. Since the time of printing, some of the information in this brochure may have been updated; ask your Besser sales representative for details.



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