

## Automatic Bag Closing System

Stratapac™ automatic bag closing system is a precision-engineered, reliable sealing unit used in food, dairy, and other packaging lines.

Stratapac Automatic Bag Closing System has up to four automatically operated activity stations:

**Neck Stretcher**—prepares the bag for leveling.

**Bag Top Leveling or Trimming**—prepares the bag for the sealing process.

**Bag Mouth Cleaning**—removes any fine powder from the top of the bag to ensure the ultimate integrity of the inner liner seal.

**Bag Closing**—the sealing process that creates the bag opening mechanism is achieved through:

- Heat sealing of plastic layers
- Compression of the seal area
- Perforation of polyethylene layers for easy opening and subsequent release of the internal pouch unique to Stratapac technology.

When a paper outer with a polyethylene inner liner or “pouch” is required to be sealed, this can be achieved with a simple switch selection:

- Heat sealing of plastic layer only.
- Scouring, reheat, fold over.
- Compression of the seal area.



Alternatively the final two operations can be replaced with:

- Trimming.
- Sewing and tape application.

The sealer provides for:

- Adjustment enabling processing of a wide range of bag sizes and types with either a plastic or paper outer and a polyethylene inner liner or ‘pouch.’
- Dust extraction.
- Full PLC control for convenient operator interface.

Specifications	Stratapac Automatic Bag Closing System
Nominal Capacity	Up to 9 bags per minute
Compressed air @ 88 psi	7.75 cfm per minute (Stratapac™) 43.00 cfm per minute (Kraft)
Dust Extraction @ -0.3 psi	9 m <sup>3</sup> per minute (317 cfm)
Power Consumption	11 kW