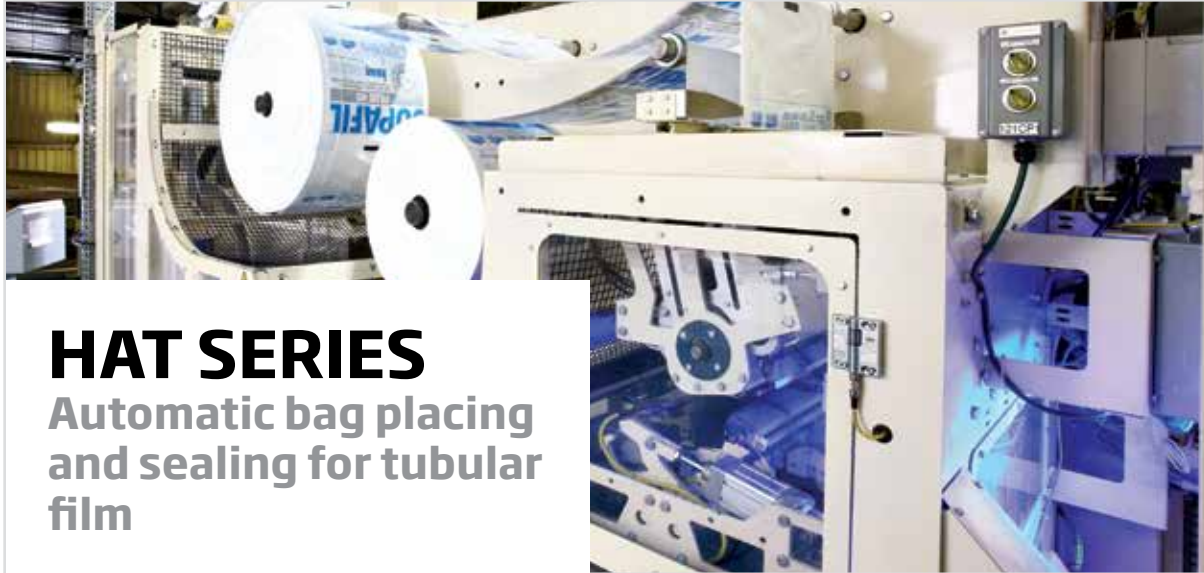


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**HAT SERIES**  
Automatic bag placing  
and sealing for tubular  
film

# Automatic bag placing and sealing

The **HAT Series** automation system is designed to automatically place bags made from tubular film onto the spout of a baler having the larger face in the horizontal or vertical axis. This automated system is made up of two different modules: the bag placer and the bag sealer. The bag placer seals and cuts a gusseted tubular film in order

to obtain an individual bag. Each bag is manipulated by vacuum heads and installed on the ejection spout of the radial baler. When filled bags are ejected, they are transferred to the automated sealer which closes them and seals them by electric impulse. The system produces hermetic bales of very high quality.

## Applications

Fiberglass, rockwool insulation, ceramic fiber, blowing wool, etc.

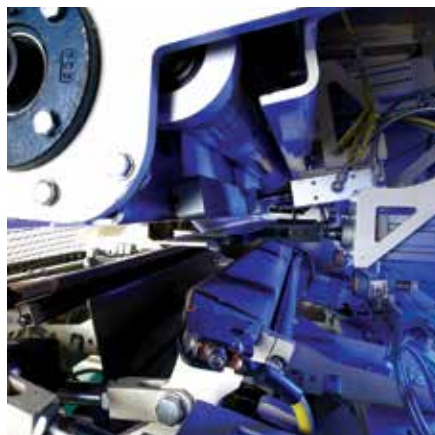


## Features and benefits

- Allen-Bradley PanelView 1000 Plus (with Ethernet port) operator interface featuring:
  - 10.4" (264 mm) diagonal color touch screen
  - Graphical interface
  - Automatic, semi-automatic and manual modes
  - Detailed fault description with on-line help, sensor location, fault history
- Widely used standard components requiring minimum maintenance
- Significant savings in packaging materials due to the use of tubular film instead of pre-made bags
- Allows loading of film roll during operation
- Detection/reject system for misplaced bags
- Electronically controlled sealing power (impulse)

## Options

- Folding system (pillow or gusseted)
- CE marked





## Production rate

Up to **3 BPM\***

\*Depending on product characteristics, method of feeding, bag size and thickness, etc.

## Technical data

<b>Typical equipment dimensions:</b> .....	Length: 249" (6320 mm) Width: 116" (2950 mm) Height: 91" (2300 mm)
<b>Bag size:</b> .....	Width: 13.5" to 24.8" (345 to 630 mm) connection Gusset: 6.875" to 12" (175 to 305 mm) Length (closed bag): 31" to 49.2" (790 to 1250 mm) Length (empty bag): Up to 60" (1525 mm)
<b>Film specifications:</b> .....	Type: Tubular gusseted film Material: Heat sealable polyethylene Printing: Registered print with I-mark Thickness: 2.5 to 5 mils (65 to 125 µm)
<b>Film roll specifications:</b> .....	Core diameter (inside): 3" (76 mm) Roll diameter (inside): Up to 40" (1015 mm)
<b>Air consumption:</b> .....	18 SCFM @ 100 psi (510 NI/min @ 7 bar)
<b>Electrical requirements:</b> .....	400 V / 3 Ph / 60 Hz / 45 A
<b>Ambient temperature:</b> .....	40°F to 95°F (5°C to 35°C)



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