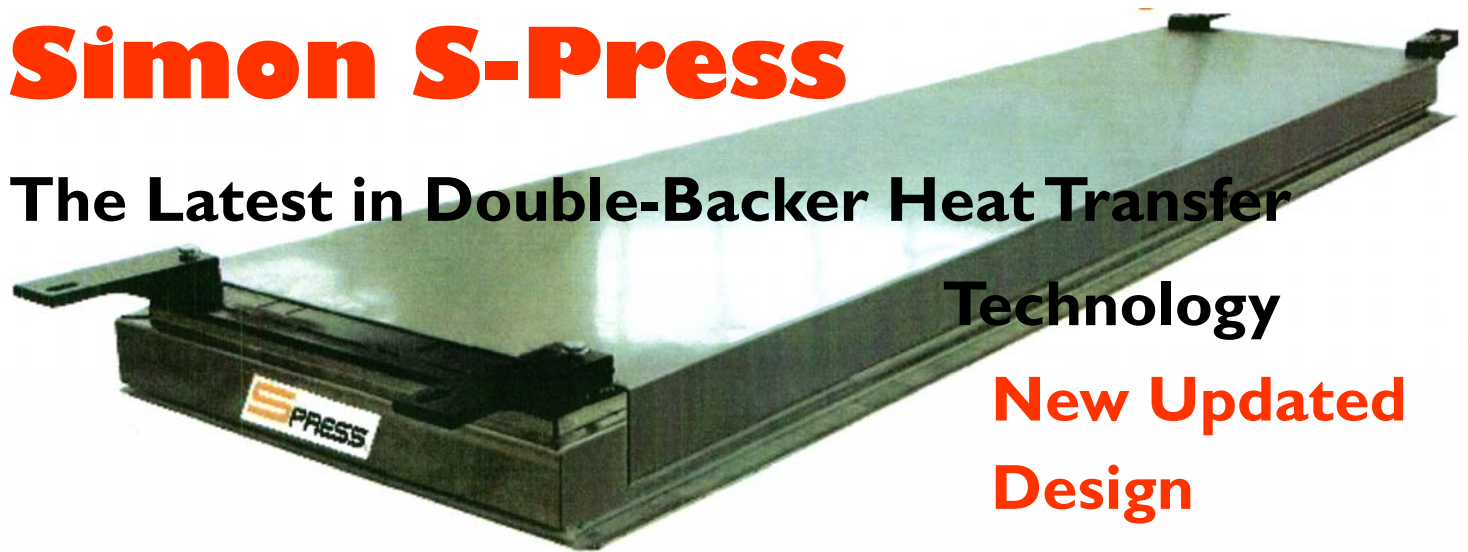


# Simon S-Press

## The Latest in Double-Backer Heat Transfer Technology

### New Updated Design



**S**imon is a name well known to the corrugated industry. Dating back to the 1950's, the company was one of the world's leading manufacturer of corrugators and converting machinery. Time has move on and the company is now known as **Simon Corrugating Machinery**.

The company now manufactures **Heat Transfer Systems for corrugators, and retrofit and upgrade packages** to enable owners of Simon machinery and other systems, to bring their Heat Transfer System up to date.

In the 1988, Simon introduced the **Shortpress**, with a simple, easy to maintain, Double-Backer Conversion, and sold over 5000 modules. In the middle the first decade of the new century, around 2006, Simon embarked on a project to upgrade the 15 year old design of the Shortpress. In 2012, introduced the **Simon S-Press**, a modified and simplified version of the Shortpress, to increase speed and reduce starch consumption. Users of this system, could now upgrade their Shortpress system, as well as other systems, while maintaining the benefits of the older design.

Simon has upgraded Double Backer Heat Transfer Systems on **Agnati, BHS, Fosber, Langston, MHI, Marquip-WardUnited (Also older United), Massenzana, Olivini, Peters, and TCY Double Backers**.

## What is the S-Press?

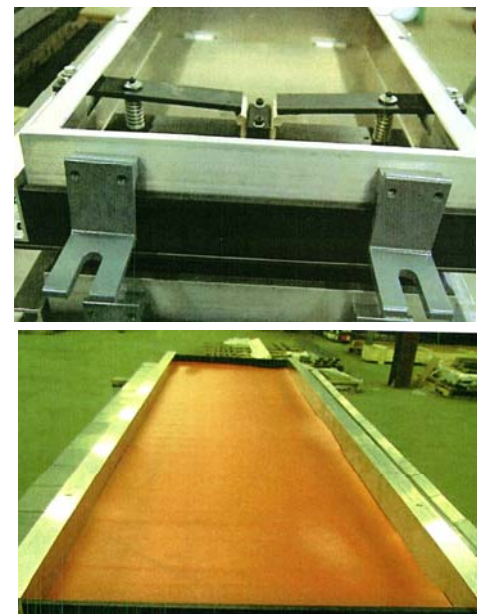
### How is it constructed?

With very few moving parts is the simple answer. In the unloaded position, the pressure plates are raised from the board line and held there by compression springs. In its loaded position the air bag is inflated (see back side). The pressure inside the bag overcomes the compression springs and lowers the pressure plates to contact the belt, or in the case of a beltless machine, the plates directly touch the board. The special loading mechanism enables the S-Press to achieve a "kiss touch", principle, providing sufficient pressure to create an extremely effective means of heat transfer to the corrugated board.

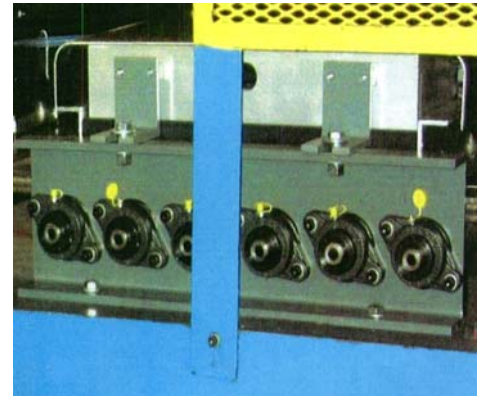
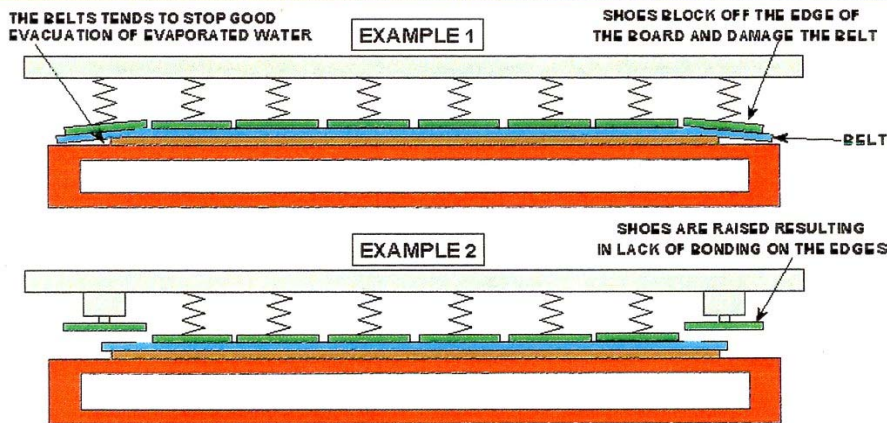


### What are the Benefits of the S- Press

- Perfect contact between the belt/board as with the Shortpress, but with a greater contact area per module;
- One control that both applies the pressure required and also brings the system in to contact with the belt/board;
- The **S-Press** applies pressure (automatically) to the board, right up to the edge, without any form of adjustment being necessary;
- **S-Press** follows any deflection in the hot plate; and
- Increased energy savings.



# Typical Shoe System



Part of a Simon Traction Section



Easy to read and use Controls



The flattest board you will ever see



SCM Corrugating Machinery, Inc.

Agawam, MA 01001

Is represented in your area by

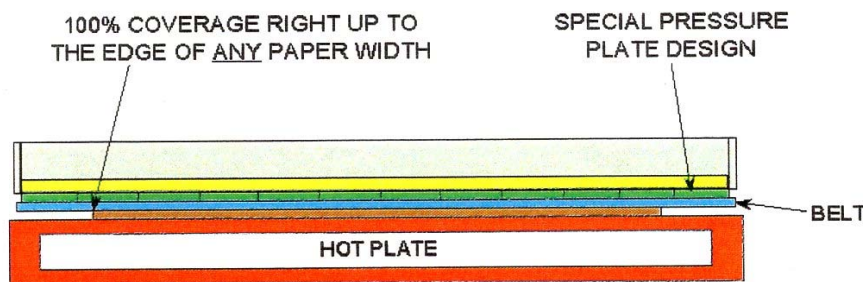
Gary Lovelace & Associates

(850) -206-3823

E-Mail: [gelgcas@bellsouth.net](mailto:gelgcas@bellsouth.net)

## Benefits

# S-PRESS System



- With the S-Press design, the contact plates/shoes never press on the belt where there is no board; and
- The floating pressure plates are fixed to one piece. This guarantees that the plates make contact with the board right up to the edge, whatever paper width is being run. This also permits the board to dry without being hindered by the belt being pressed down on the edges.



RATHER THAN PURCHASING A NEW DOUBLE BACKER, let Simon rebuild/upgrade your old one with S-Press Modules.