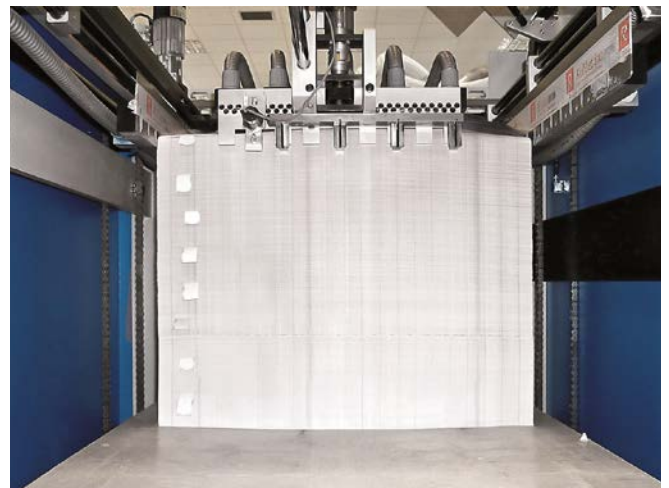# SHP770/800 High Pile Stacker
With automated pallet change

The SHP770/800 high pile stacker has been designed for stacking large sheets with a length of up to 1,016 mm or 40" cleanly and accurately directly onto pallets. Incoming sheets are conveyed in a shingled stream and formed into a perfect stack by lateral and lengthwise alignment systems. The pallets are changed automatically. All the operator has to do is load empty pallets into the stacker and remove completed pallets before the next stack change. Additionally, system downtime is greatly reduced because the automated pallet changes occur without requiring any interruption to the production stream. The SHP770/800 is designed for high running speeds in continuous operation. It is only available in combination with the SSD770 Shingle Stream Module and the SSC770 Shingle Stream Separation.

◼ Features

- Special vacuum guides for precise stacking of long sheets
- Can be adjusted to eject pallets according to a batch count or a specified stack height
- Fully automated stack and pallet change without interruption of the production run
- Compatible with euro pallets and half pallets made from plastic
- For up to three-up production

■ SSD770 Shingle Stream Module

This module ensures optimal handling of the cut sheets even at maximum speed. The shingling grade of the cut sheets can be adjusted during production.

■ SSC770 Shingle Stream Separation

The SSC condenses the shingle stream temporarily in order to form a defined gap, enabling the subsequent module SHP to execute the automated pallet change.

■ Technical Specifications

	SSD, SSC and SHP
Production Speed max.	250 m/min (820 ft/min)
Sheet Width min./max.	150 – 770 mm (6" – 30")
Sheet Length min./max.	250 – 1,016 mm (9 3/4" – 40")
Paper Quality min./max.	70 – 250 g/m²
Stack Height max.	800 mm (31 1/2")

Floorplan
SSD770, SSC770 and SHP770/800

Workspace

$\min \dfrac{250}{98}$

$\dfrac{820}{323}$

$\dfrac{247}{97}$

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