



## Custom-Designed Conveyor Systems for Sheet-Fed Offset Presses

*Craftsmanship*

*Value*

*Versatility*

# ACS

***Automated Conveyor Systems, Inc.***

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Maximize throughput with material handling systems from  
Automated Conveyor Systems, Inc..

The addition of an Automated Conveyor Systems  
automatic feed and take-off system to your printing press  
enables machine operators to do what they do best:

### PRINT BOARD.

Our conveyors are typically installed so the rollers are flush with floor height,  
enabling the use of standard pallets jacks for delivery to the conveyor system.

The conveyor systems are also designed to be  
compatible with Stratis and similar plastic pallets.

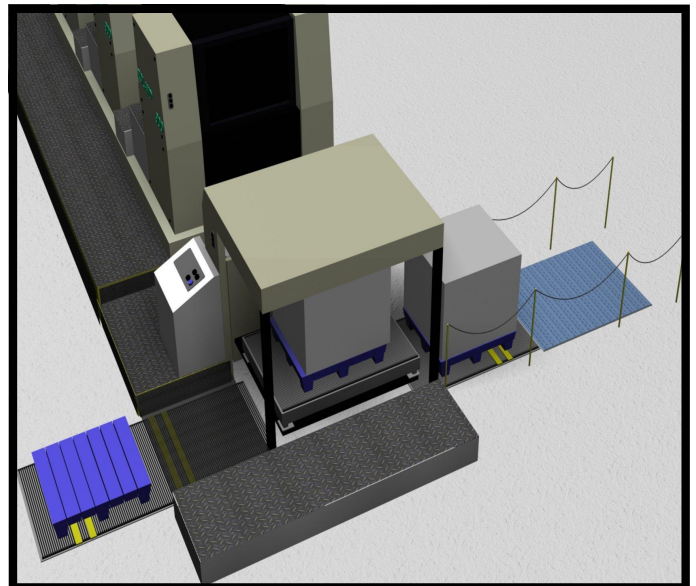
Shown in these pages are our standard solutions, but Automated Conveyor  
Systems can expertly customize the designs to suit precisely your layout and needs.

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### **SYSTEM 1: Mini System**

The Infeed/Delivery System includes—

- Two zones to stage loads prior to the feeder. Gives buffer for the pallet delivery.
- Full Automatic Pallet Exchange: Full stacks go in, empty pallets come out at the push of a button.
- Future retrofit possible to **System 2** level (*not shown*) with pallet stacking on infeed and de-stacking on delivery end.



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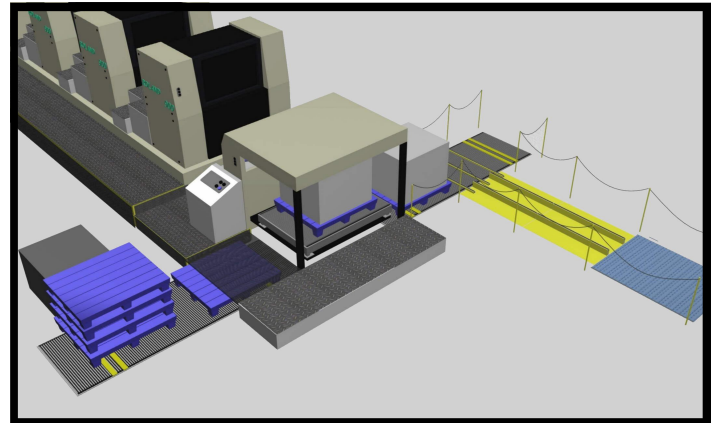
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## Pallet Change at the Push of a Button

The Infeed System includes —

- Six zones to stage loads prior to the Press Feeder. Gives buffer for the pallet delivery operators.
- Fully Automatic Pallet Exchange: Full stacks go in and empty pallets come out.
- Automatically stacks empty pallets.



Infeed System

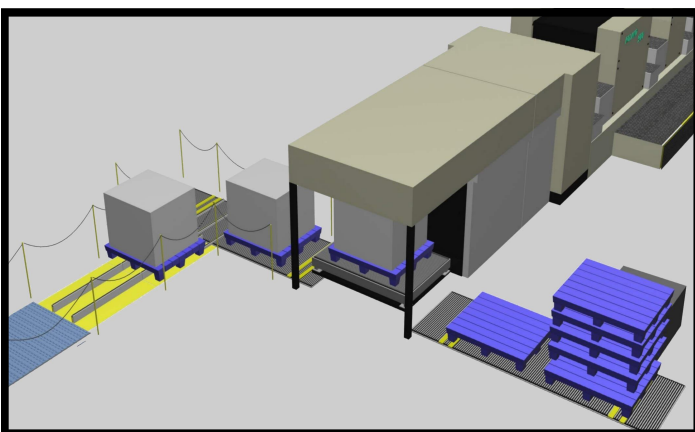
### *SYSTEM 3: Fully Automated Infeed and Delivery System*



Delivery System

The Delivery System includes —

- Six zones to stage loads after the press gives buffer for operators of lift trucks.
- Fully automatic stack pallet delivery. Empty pallets are delivered to the stacker.
- Automatic empty pallet de-stacking.



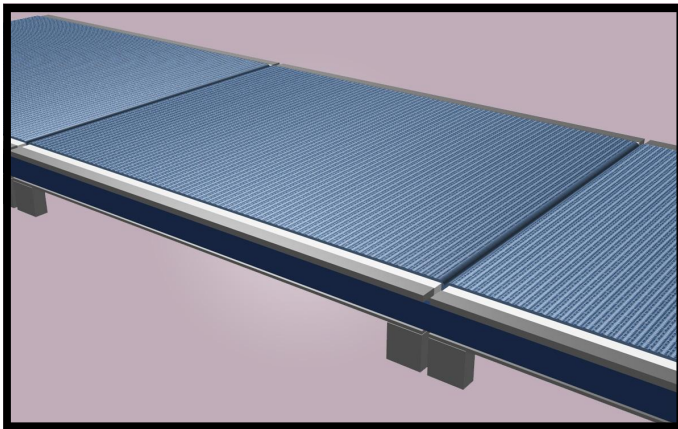
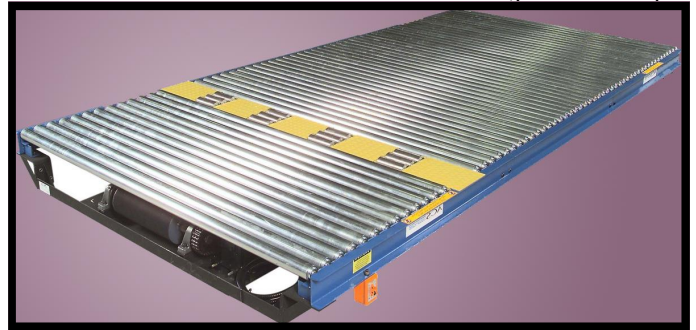




All Automated Conveyor Systems custom solutions are based on our proven components.  
The following devices are utilized in the sheet-fed offset press-compatible conveyor systems.

- Single motor drives up to 55' (16.75m) of conveyor
- Available widths ranging from 48" (1219 mm) to 96" (2438 mm). Can be used in combination for extra-wide loads.
- Accumulation and separation system maximizes conveyor usage
- Lift out rollers offer easy maintenance
- Proven technology
- Conveyor speeds from 20FPM (6.1MPM) to 60FPM (18.3MPM)

Powered Accumulating Roller Conveyor



Stedi Stak Conveyor

The Stedi Stak Conveyor utilizes the latest technology materials for smooth conveyance:

- Solid plastic chain construction offers a low-noise, energy-efficient solution
- Transitions are minimized as chain has a tight turnaround ability
- Plastic chain is a tough and durable material
- Chain is easily repaired or replaced without removing conveyor sections
- High stacks can be conveyed safely with no relative movement in the stack

- Two strand, high-strength chain conveyor
- Conveyor runs at 20FPM (6.1MPM) for smooth stack transfer
- Chains are custom-spaced to suit pallet voids

High Strength Chain Conveyor

