Robot Pre-feeder
for single-pass digital printing

October 2020
New offices opened in October 2019

New production hall opened in October 2019
SERRA Product Lines

Custom Made Machines and Retrofits

Periphery equipment for Digital Printing

Logistic Systems

Dies Storage & Die Handling Systems

Cylinders for Rotary Die Cutters

Machinery Representations and Service
Why a Robot Pre-feeder?
Single-pass digital printing line

• Digital printers **print from the top side**.
• Boards may need to be **flipped over before printing**.
• Manual feeding requires **two operators** to ensure continuous flow.

• Robot Pre-feeder enables **fully automatic operation**.
• Robot Pre-feeder **increases productivity**.
• The Robot enables the **option to flip** or not the bundles.

SERRA Robot Pre-Feeder   Feeder   Digital Printer   Bundle Ejector / Down Stacker
Robot Pre-feeder Overview

- Squaring and positioning table
- Robot Gripper
- Outfeed Table
- Infeed Table
- Bundle-Breaker frame
- Reject area
- Shingling cart
Robot Pre-feeder General Specifications

90° configuration
(restricted space on maintenance side)

In-line configuration

90° compact configuration
(restricted space on the feeding side)
Robot Pre-feeder Demo Video
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