



Card Decks in Series

Automated. Flexible.
Exceptionally Efficient.

BOGRAMA
next level die-cutting

Playing Card Production Line BOGRAMA System 750

From printed sheet to finished deck of cards – fully automated
in a single step

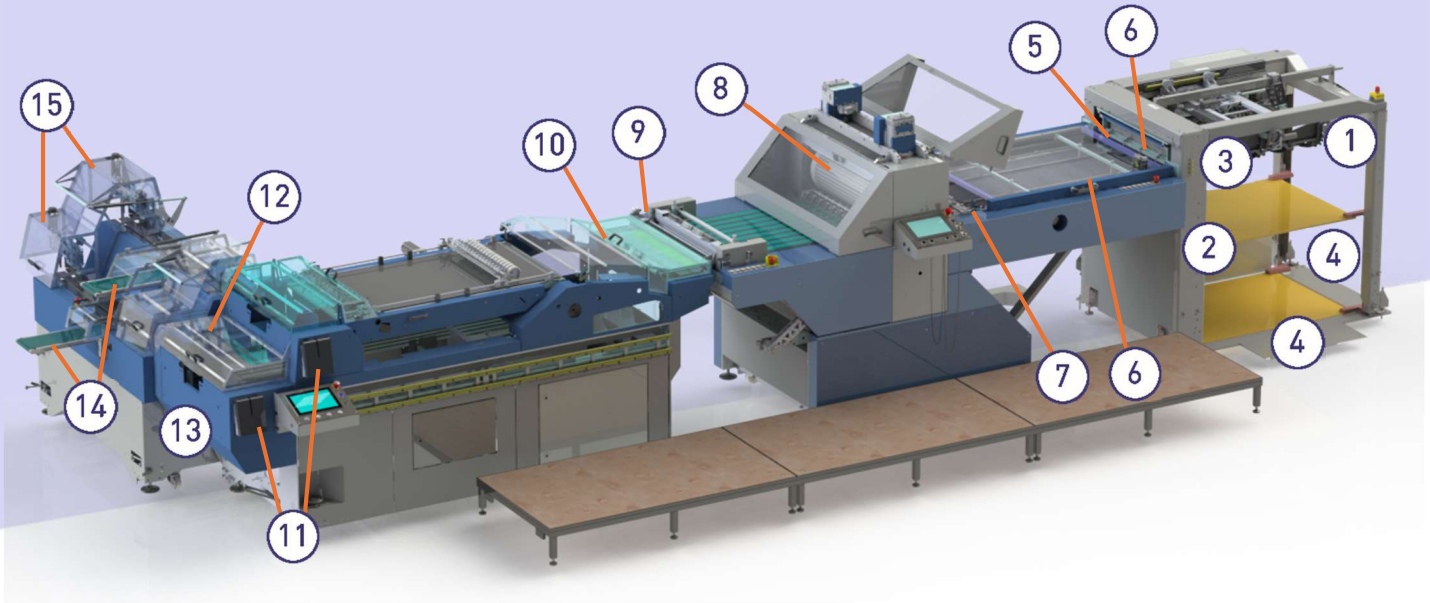
- ✓ Performance: Up to 3,500 decks/hour
- ✓ Setup time: Under 60 minutes
- ✓ Deck variability: 1 to 3 decks per sheet or multiple sheets combined into one deck
- ✓ Efficient: Simultaneous die-cutting of contours and inner die-cuts

With outstanding precision, modular flexibility and intuitive operation, the **BOGRAMA System 750** is the most powerful solution for industrial playing card production.

Up to 3,500 decks per hour, processed in a single workflow, fully automated and **operated by just one person**.

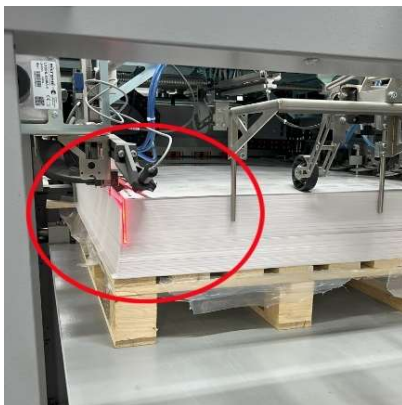
Those who aim to set new standards in efficiency and quality rely on BOGRAMA «next level die-cutting».





System Modules & Highlights

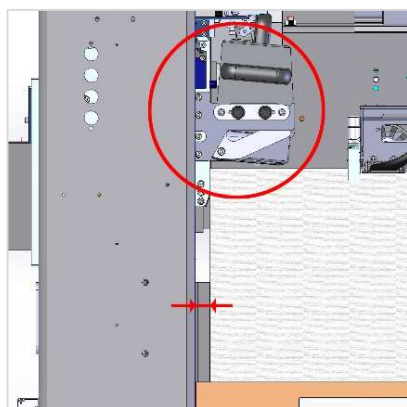
Pallet Feeder – Positioning and Feeding



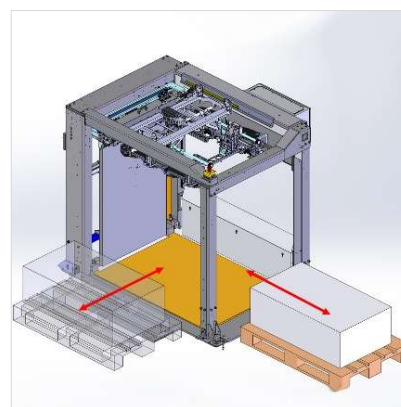
1) Laser-guided pallet positioning



2) Pallet on stacking table can be moved sideways



3) Suction head, adjustable in longitudinal direction



4) Side and rear loading

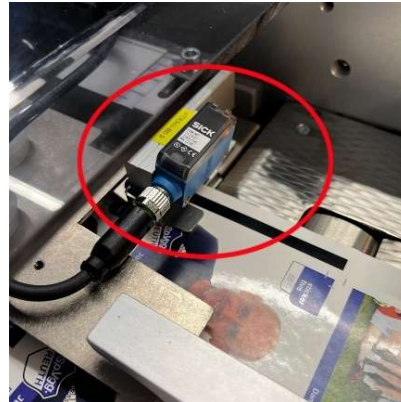
BSR 750 Rotary Die-Cutter – Precise and Efficient



5) Ultrasonic double sheet inspection with automatic ejection for non-stop operation



6) Dynamic side alignment.
Print mark recognition with
camera system



7) Print mark sensor in production
direction



8) Flexible die-cutting technology for
rounded corners round products,
inner die-cuts.
Changeover in 10 min.

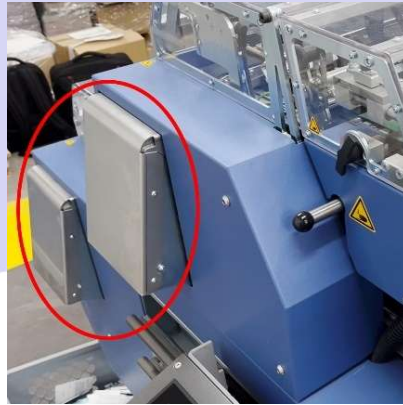


9) Automated stripping, short set-up,
toolless adjusting. Blind card ejection.
Sensors for card counting.

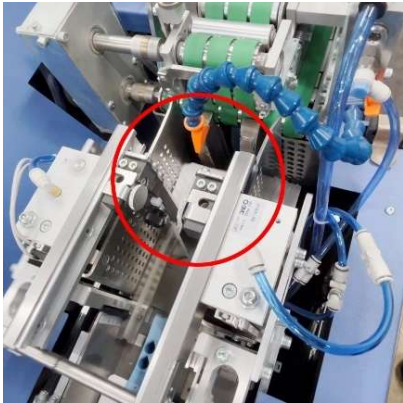
ACC 750 DHS Card Collator and Stacker – Shingling, Stacking



10) Switch:
1 Sheet = 1 / 2 / 3 Decks



11) Ejection unit for incomplete decks



12) Up to max. 40 mm deck height



13) Lowerable collecting station
for subsequent machines such as
Stream Deliveries or Stackers



14) Manual pick-up



15) Interface to e.g. cellophane
wrapping machine

Technical Data

Max. sheet size	750 x 1050 mm 29.5" x 41.3" (B1)
Min. sheet size	420 x 594 mm 16.5" x 23.4"
Max. card size	160 x 160 mm 6.3" x 6.3"
Min. card size	42 x 57 mm 1.7" x 2.2"
Max. Ø round cards	160 mm 6.3"
Min. Ø round cards	60 mm 2.4"
Max. stack height	40 mm 1.6"
Output	up to 3,500 decks per hour
Setup time	less than 60 minutes

Brief Description

Inline. Modular. Compelling.

The BOGRAMA System 750 is the modular solution for the -optional- fully automatic inline production of **playing cards, parlour game cards, trading cards and sports cards of all kinds.**

In a single operation, the sheets are:

- die-cut nick free
- stripped out inline
- shingled and stacked
- forwarded to a downstream unit (e.g. cellophane wrapping, banding or packaging machine)

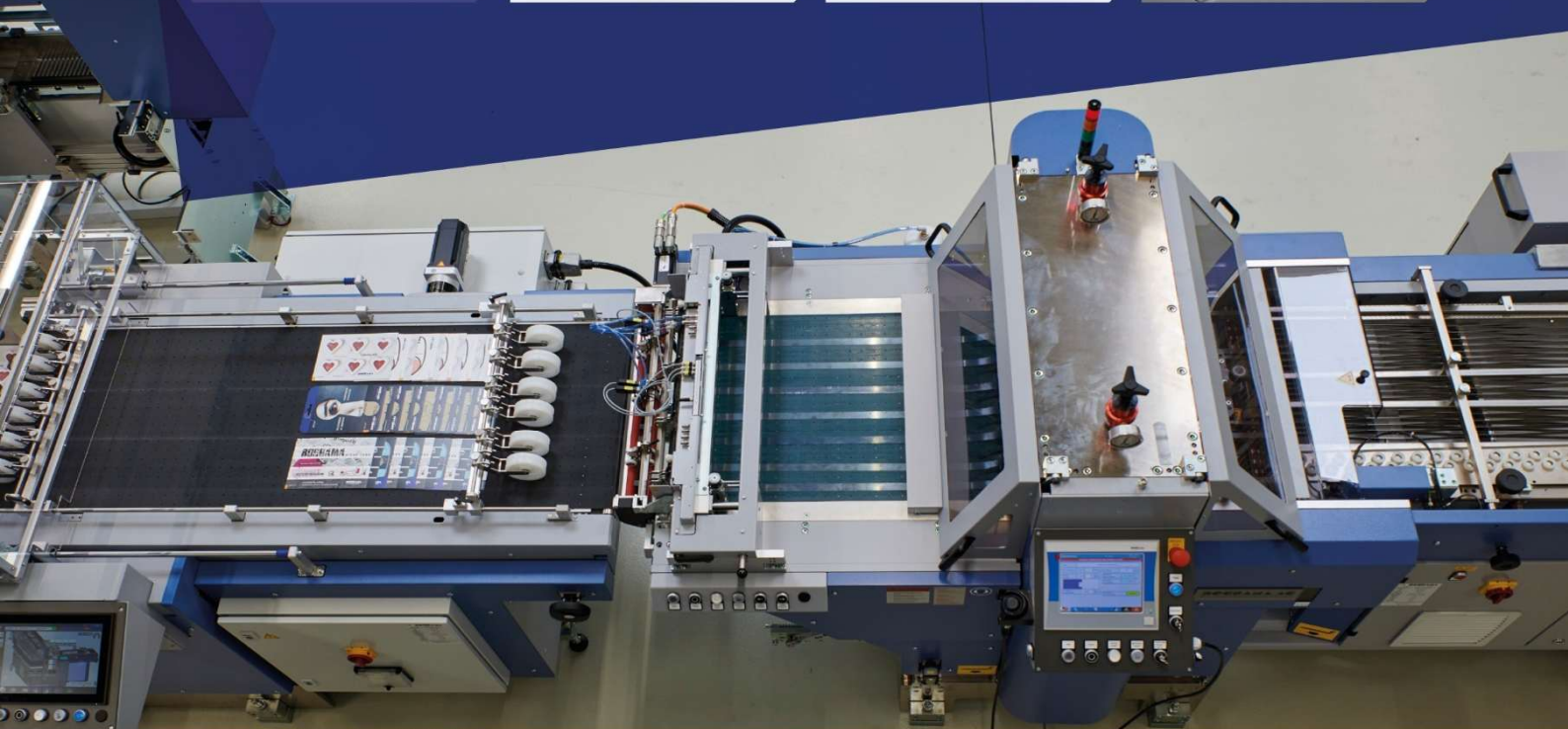
Facts that impress

- ✓ **ROI-optimized:** Minimal personnel costs, reduced waste
- ✓ **Efficiency:** Very short format change in less than 60 minutes
- ✓ **Flexibility:** Up to 3 decks per sheet or multiple sheets to one deck
- ✓ **Inner die-cuts:** Simultaneous die-cut with external contour in one pass
- ✓ **Dynamic side alignment:** Automatic compensation for differences in digital printing
- ✓ **Highest Quality:** Consistent precision for every deck
- ✓ **Modular expandability:** e.g., with Stream or Stack Delivery

Die-cutting, kiss-cutting, perforating in one operation. More efficient. More precise. Smarter.

„next level die-cutting“

Whether in the commercial, pharmaceutical, packaging, playing card, label or digital printing sector – with BOGRAMA you take die-cutting to the next level.



If you are interested in technological excellence, maximum efficiency, and outstanding quality in the field of die-cutting, you can't overlook BOGRAMA.

+41 (0)52 396 27 70 info@bograma.ch bograma.ch

BOGRAMA AG | Mettlenstrasse 1 | CH-8488 Turbenthal

BOGRAMA
next level die-cutting