

Automated Card Deck Production System 750

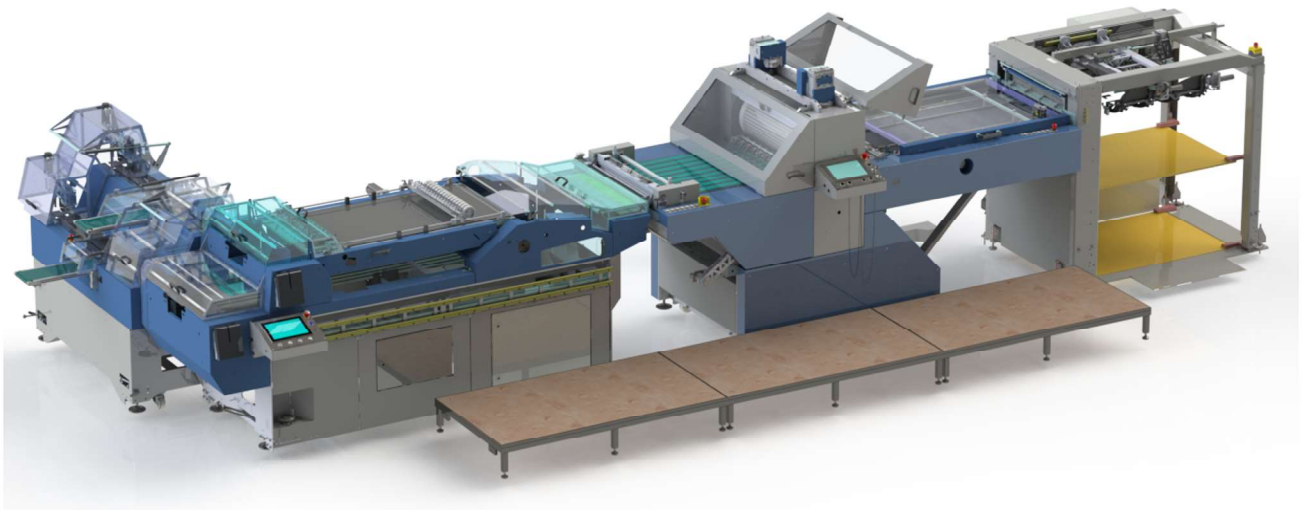
Automated die-cutting, collating and stacking for complete decks of cards

Modular system for inline die-cutting, collating and stacking of playing cards, gaming cards, trading cards and sports cards.

The flexible and advanced die-cutting technology allows simultaneous die-cutting, kiss-cutting, creasing and perforating all on the same flexible die plate.

Cards are die-cut nick-free, stripped out inline, shingled and fed to the ACC 750 DHS Automated Card Collator and Stacker via a conveyor belt. The ACC 750 DHS stacks each row into a complete deck and feeds it to a downstream packaging system that may include overwrappers, banding machines, packaging machines or packing table conveyors.

The system is versatile. For example, by changing the delivery unit to a shingle stream delivery like the SAB 750 or a Stack delivery STA 750 R, the system can also produce folding cartons, box covers or carton labels.



Applications:

- Die-cutting, kiss-cutting, creasing and perforating of playing cards, gaming cards, trading and sports cards

Components of the system:

- PA 750 Pallet feeder
- BSR 750 with Breakout unit
- ACC 750 DHS Automated Card Collator and Stacker with interface to downstream units

Formats:

Sheet format max.	750 x 1050 mm	(29.5" x 41.3")	(A2)
Sheet format min.	420 x 594 mm	(16.5" x 23.3")	
Card format max.	160 x 160 mm	(6.3" x 6.3")	
Card format min.	42 x 57 mm	(1.6" x 2.2")	
Round cards max.	Ø 160 mm	(6.3")	
Round cards min.	Ø 60 mm	(2.3")	
Stack height max.	40 mm	(1.5")	

Benefits:

- Modular system, from pallet feeder to Card Collator and Stacker
- Simultaneous die-cutting, kiss-cutting, creasing and perforating using a single tool
- High quality, nick-free, clean-cut edges
- Upper and lower magnetic cylinder, also for male and female dies
- Automated process reduces labor to a single person
- Fast changeover in less than 1 hour
- High productivity rate; up to 3500 decks per hour
- Capable of integrating in-line with other downstream systems

