

# QUALITY GUARANTEE

A highly versatile and productive line which is a genuine **"ALL-IN-ONE"** solution for finishing operations.

The line can include different work stations for multiple tasks and process optimisation. The combination of **TRIM&PERF** with complementary modules offers high quality products combined with reliability, allowing the needs of digital systems to be met, as well as those for binding and, in particular, the production of specific products for single and multi-up work **IN A SINGLE PASS**.

Our company specialises in **"ON DEMAND"** products and is always able to offer **NON-STANDARD** solutions.

## ADVANTAGES

- Easily moveable
- In-feed belt table adjustable in height for easy connection with upstream machines
- The complementary modules allow an easy connection IN-LINE with other machinery
- Handles any material
- By simply pushing a button TRIM & PERF is transformed into a regular conveyor belt, no bypass or similar equipment needed
- The production of specific products also on request, will be met by the use of different accessory tools and the complementary modules



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I T A L I A N C U S T O M D E S I G N

# TRIM&PERF

DIE CUT, TRIM, SPLIT, CUT, PERFORATE, PUNCH,  
PERFECTLY





TRIM&PERF AN ALL-IN-ONE SOLUTION FOR ALL YOUR FINISHING NEEDS

DIE CUTTING

- No nicks! Connections between the cut product and the waste are not required
- Automatic waste ejection
- "Clean" shapes ready to be packed

TRIMMING-SPLITTING

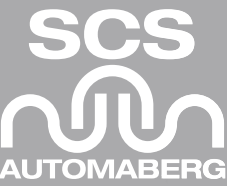
Superior quality in splitting and trimming - also for very small dimensions

ROUND CORNER CUTTING

Cutting including all four corners in a single pass

PERFORATING PUNCHING

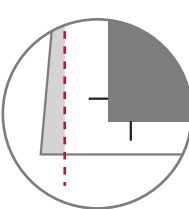
Combined perforating-punching jobs in a single pass to optimize production process efficiency



• FLAT CARDBOARD, ALSO LAMINATED UP TO 2 mm thickness



+ 3 WAY PERFECT ALIGNMENT OF DIGITAL SHEETS TO A PRINT REFERENCE MARK



• Folded and stitched product die cut without waste



• NON STANDARD SOLUTION ON DEMAND also on plastic material up to 1 mm thickness



+ PRE CUT DEVICE PERFECT SPINE CUTTING SYSTEM up to 14 mm thickness



• Standard radii from 3 to 15 mm



- stamp perforating
- wire-comb perforating
- tear-off perforating
- single hole punching
- file hole punching
- euro hole



COMPLEMENTARY EQUIPMENT

- + **CONTINUOUS FEEDER** Rubber belt type for folded and saddle stitched products and perfect bound books.
- + **3 WAY** This module allows perfect alignment of digital sheets to a print reference mark.
- + **GRIPPER** Electronic system for PASS die-cutting: reduces machine set-up time, reduces preparation times and overlaying, allows a high level of product repeatability and reduces costs of American style dinking dies.
- + **WASTE EJECTION** The system allows diecutting without waste, clean shape products.
- + **THERMO STICK** Sticks together some sheets on the ink reference sides by thermo welding - improving the die cutting production process.
- + **PRE-CUT DEVICE** Perfect "spine" cutting system up to 14 mm thickness.
- + **TEAR OFF - PULL AWAY** The system pull away mingled perforation sheets in preparation for the sewing step.
- + **SIMPLE DECK** Collect cards in series after die cutting.
- + **EXIT BELT** Shingle delivery belt with batch counter.

TECHNICAL DATA

Product size untrimmed (LxW)	standard max.	500 x 600 mm
sizes subject to jobs	standard min.	50 x 50 mm
Product thickness	standard max.	4 mm
	optional max.	14 mm
Speed max. mechanical		9,000 cycles/hr
Installed power		3 kW *
Compressed air requirement		200 l/min at 6 bar *
Weight		700 kg *
Dimensions (LxWxH)		2,000 x 1,360 x 1,200 mm *

Technical data subject to change without notice

\* Values refer to the basic model