GRÜTZMACHER®

PERFORMANCE IN PAPERMANAGEMENT

RUBIN
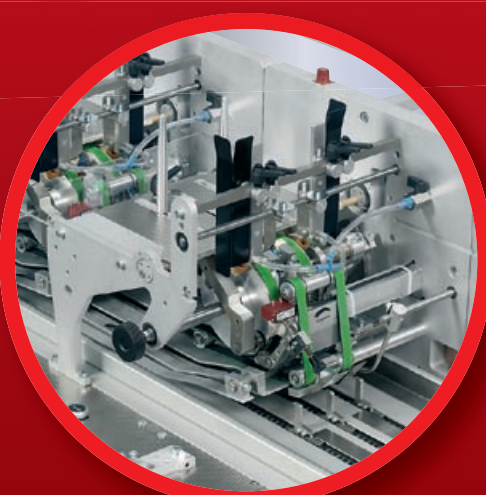## *MAIL PROCESSING MACHINE*

The Rubin meets the demands of many applications because of its versatility and flexibility.

The Rubin is a continuously running heavy duty machine which provides a smooth high-speed throughput for the inserts and envelopes. As with all Grützmacher Envelope Inserting Systems the Rubin has many configuration possibilities to suit a wide variety of customer applications which also include Direct Mail and Transaction mail.

With a machine cycle speed of up to 7.500 items per hour and envelope sizes from DIN C6 to DIN C4 the Rubin is ideally suited for many business types that require a precise, flexible and reliable system at a low cost of ownership.
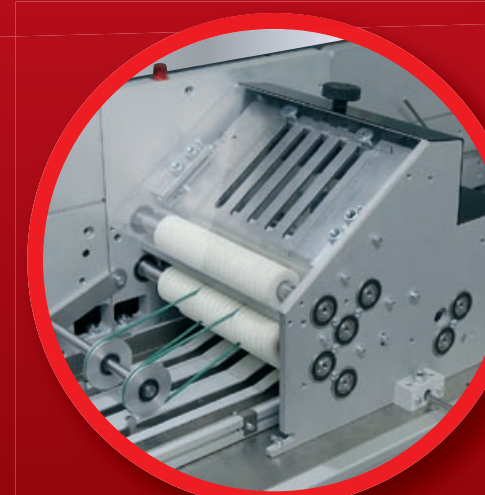
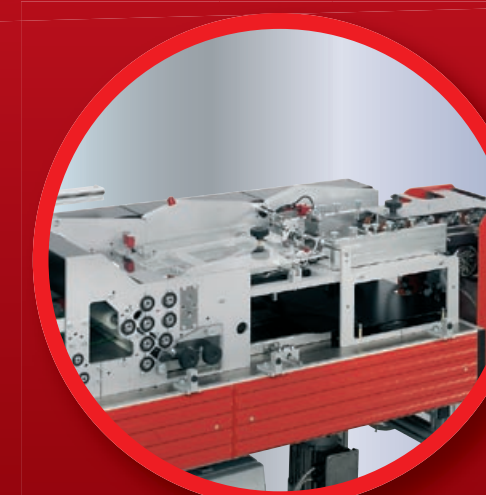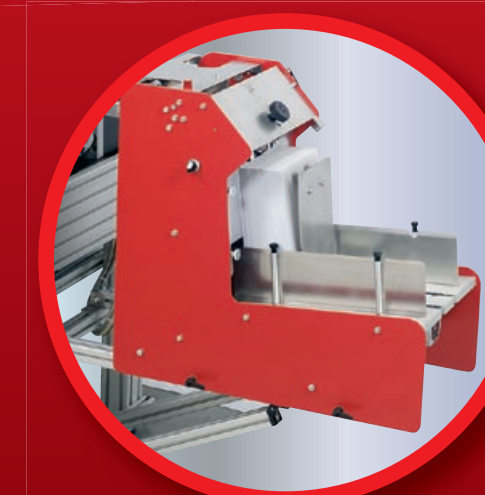| Envelope Feeder | Rotary Feeder | Rotary Folder | Friction Feeder | Shuttle Feeder | Inline Folder | Transaction Module | Autoloader |

RUBIN *Mail Processing Machine*

MACHINE SPECIFICATIONS

Performance Data	Rubin C5 - 5K	Rubin C5 - 7.5K	Rubin C4 - 4.5K
Mechanical Speed	Up to 5.000	Up to 7.500	Up to 5.000
Number of Envelope Stations	1	1	1
Number of Insert Stations	1 to 11	1 to 11	1 to 11
Envelope Sizes	DIN C6 up to C5	DIN C6 up to C5	DIN C6/5 up to C4
Product Sizes	99 x 148 mm to 148 x 210 mm	99 x 148 mm to 148 x 210 mm	99 x 210 mm to 210 x 297 mm
Max. Thickness	Up to 5 mm	Up to 5 mm	Up to 6 mm
Types of Infeed	Cut Sheets / Endless	Cut Sheets / Endless	Cut Sheets / Endless
Power Supply	3-phase 400V 50Hz 16A	3-phase 400V 50Hz 16A	3-phase 400V 50Hz 16A
Heat Development	225 Watt/h	225 Watt/h	225 Watt/h

Standard Equipment	Rubin C5 - 5K	Rubin C5 - 7.5K	Rubin C4 - 4.5K
Display	Standard Colour Touch Screen	Standard Colour Touch Screen	Standard Colour Touch Screen
Transport Chains	2 Flighted Chains - 110 mm apart	2 Flighted Chains - 110 mm apart	2 Flighted Chains - 110 mm apart
Double Detection	Electro-Mechanical	Electro-Mechanical	Electro-Mechanical
Miss-Feed Detection	Electronic	Electronic	Electronic
Start / Stop / Forward	1 Software Button + Forward by Cable Remote Control	1 Software Button + Forward by Cable Remote Control	1 Software Button + Forward by Cable Remote Control
Output	Envelope Out-Tray	Envelope Out-Tray	Envelope Out-Tray
Soft Start	Yes	Yes	Yes

Options	Rubin C5 - 5K	Rubin C5 - 7.5K	Rubin C4 - 4.5K
Display Upgrade	Large Sliding Colour Touch Screen	Large Sliding Colour Touch Screen	Large Sliding Colour Touch Screen
Transactional Module	Yes	Yes	Yes
Folding Systems	Rotary Folder / In-Line Folder	Rotary Folder / In-Line Folder	Rotary Folder / In-Line Folder
Reading Systems	OMR / BCR / 2D / OCR	OMR / BCR / 2D / OCR	OMR / BCR / 2D / OCR
Cable Remote Control	Yes	Yes	Yes
Wireless Remote Control	Yes	Yes	Yes
Integrity Control	Yes	Yes	Yes
Envelope Autoload Conveyor	Yes	Yes	Yes
Batch Kicker for Mail Sort Break	Yes	Yes	Yes
Product Trackings	Yes	Yes	Yes
Divert Bin	In-Line / Off-Line	In-Line / Off-Line	In-Line / Off-Line
Multiple Feeding	Yes with Servo Motor	Yes with Servo Motor	Yes with Servo Motor
Selective Feeding	Yes with Transactional Module	Yes with Transactional Module	Yes with Transactional Module
Ultrasonic Double Detection	Yes	Yes	Yes
2 Metre Output Conveyor	Yes	Yes	Yes
3 Metre Output Conveyor	Yes	Yes	Yes
Design / Livery Module	Yes	Yes	Yes

Possibilities of Configurations:

Different Type of Feeder:	• Friction Feeder (top feed) • Rotary Feeder • Rotary Folder • Shuttle/Lug Feeder (bottom feed)
	• Rotary Feeder for thick products • Various Folding Systems • Hand Drop Station • Cutter (1-up / 2-up)
Various Output Solutions:	• 2 metre Conveyor • 3 metre Conveyor • Tray System SamPa • Stacker

The right to make technical modifications and changes is reserved. Performance figures may vary according to configuration and setup.
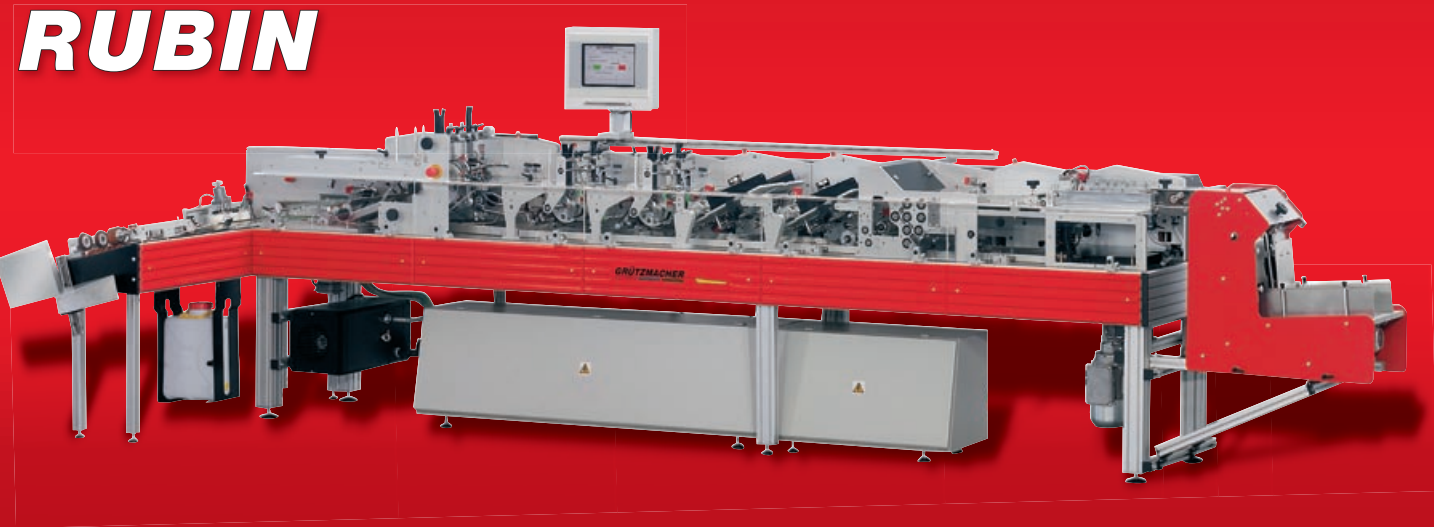
GRÜTZMACHER®

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RUBIN

SPEED **FLEXIBILITY** **QUALITY**