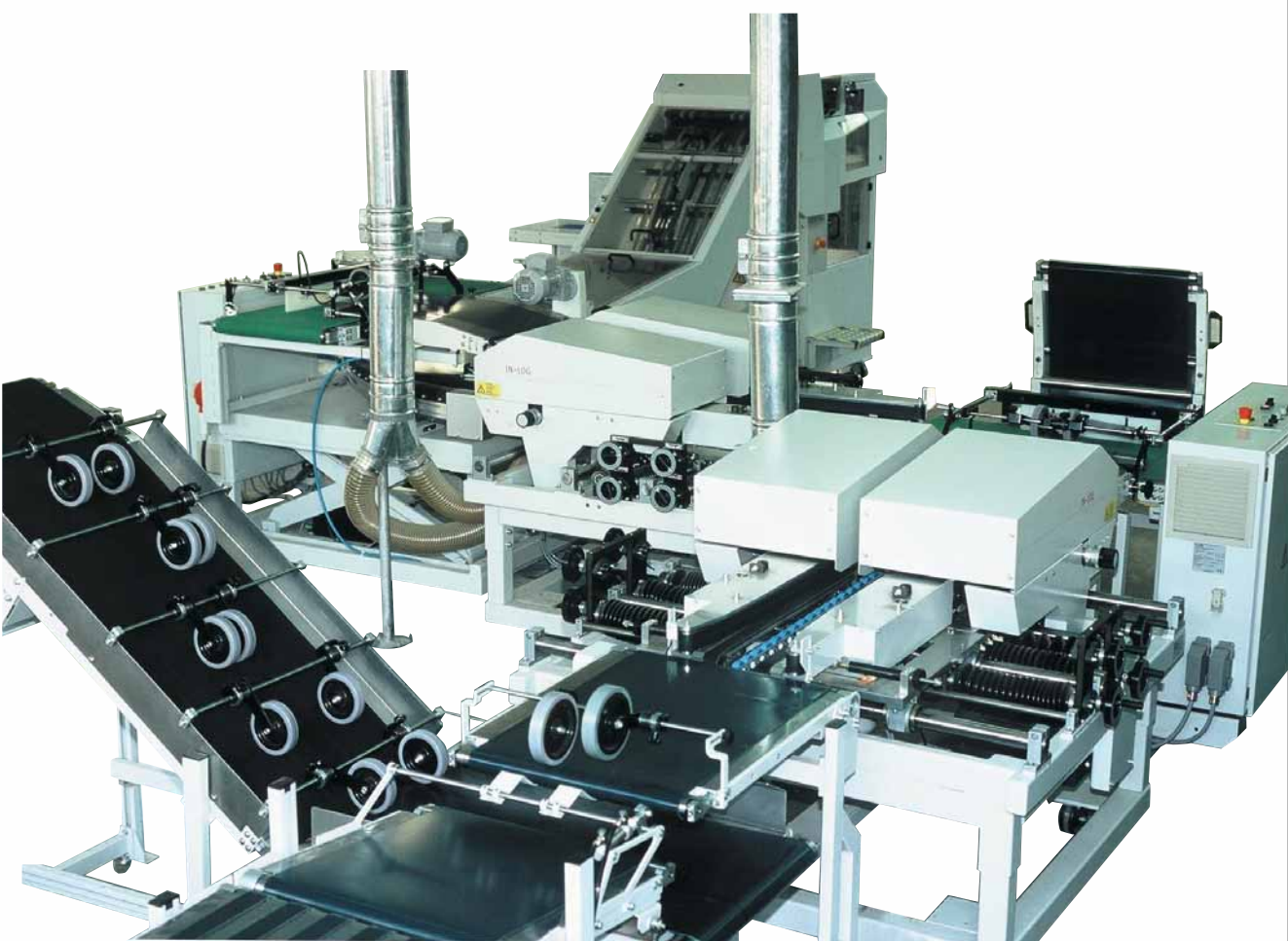
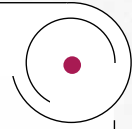


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Inline Logistics

RT/3080 RT/4080

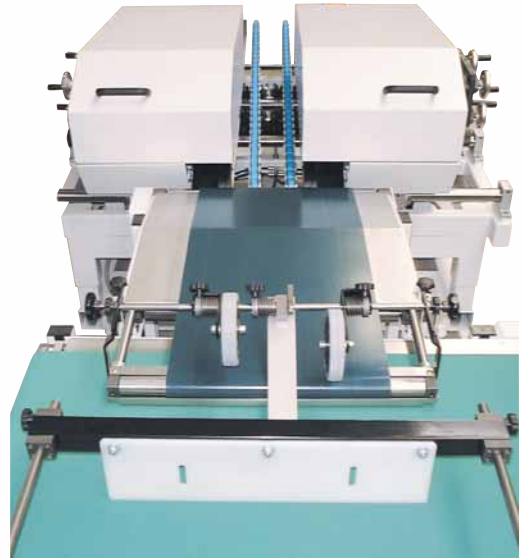
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MACHINE:	ROTARY TRIMMER
SHORT DESCRIPTION:	RT/4080
DRIVE TRIMMER:	alignment AC-motor 120 Watt (4 x) knives AC-motor 2.200 Watt (4 x) belts AC-motor 1.500 Watt
DRIVE BUMP TURN:	feed conveyor AC-motor 370 Watt cross conveyor AC-motor 370 Watt
CONTROL SYSTEM:	synchronous speed control via voltage generator, of the rotary printing press or stitching machine
TACHOMETER SIGNAL OUTPUT:	U max. 180V DC
ANALOG SIGNAL:	UE 0-10V DC
FROM ROTARY PRINTING PRESS	I max. 15 mA
SPEED:	adjustable from 0 - 80 m/min (50 m/min at 50 Hz)
PRODUCT THICKNESS:	total thickness max. 15 mm
PAPER WEIGHT:	up to the thickest kind of rotary printing paper
UNTRIMMED PRODUCT WIDTH:	min. 100 mm max. 550 mm
PRODUCT ALIGNMENT:	by vibrating belts adjustable during operation
TRIMMED PRODUCT WIDTH:	min. 90 mm max. 270 mm
SLIDE ADJUSTMENT (TRIMMER):	with four hand wheels for alignment and knife slides, adjustable from both sides of the machine
TELESCOPING UNIT:	with two hand wheels,
BUMP PLATE ADJUSTABLE:	fixed by clamp bolt
OPERATION:	controller panel placed on the top of the control cabinet, additional emergency stop on both sides of the machine
LOWER BLADE:	Ø 150 mm
UPPER BLADE:	max. Ø 308 mm min. Ø 300 mm
PAPER WASTE:	min. 3 mm max. 60mm
SUCTION PIPE:	Ø 100 mm (4x)
SUCTION DEVICE:	made by costumer
EXHAUST POWER:	air volume: 900 m³/h depression: 1.960 Pa (N/m²) air speed: 30 m/sec
PRESS ROLLS:	pressure pneumatically adjustable
AIR REQUIREMENTS:	air consumption: minimal air pressure: min. 4 bar max. 9 bar
MONITORING DEVICE:	switch off when product jams switch off during emergency stop switch off when the guard is open
NOISE LEVEL:	82dB (A) Maximum conforms to DIN 45635 paragraph 27
INPUT POWER:	14.000 Watt
VOLTAGE:	3 x 400 V AC +PE 50/60 Hz
CONTROL VOLTAGE:	24 Volt
NOMINAL CURRENT:	30 Ampere
PRIMARY FUSE:	40 Ampere
INFEED HEIGHT:	600 mm
DELIVERY HEIGHT:	600 mm
TOTAL LENGTH:	3.200 mm (including hand wheels)
TOTAL WIDTH:	2.940 mm
TOTAL HEIGHT:	905 mm
WEIGHT:	1.780 kg
2 KNIVES UNIT:	750 kg (2x)
BUMP TURN UNIT:	280 kg
COLOR:	RAL 703

Load height and colour, as well as the technical specifications are subject to change.

With the powerful RT/4080 trimmer unit, it is possible to produce up to 80.000 copies, cut on four sides, with a flexible format setup.



Rotary trimming: in all dimensions

Operator panels integrated in the electrical cabinet are just one of the features that make this machine so user-friendly, and they save make-ready time.

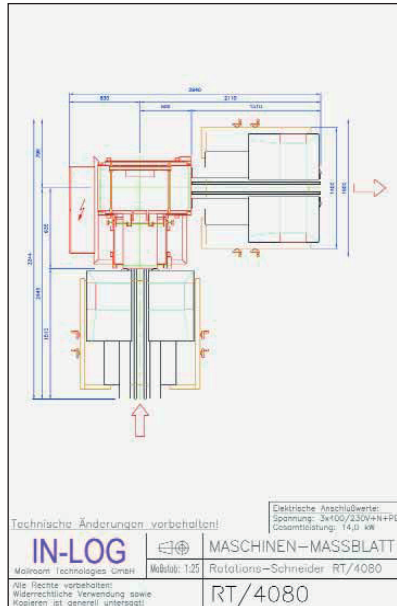
IN-LOG GmbH will put together the optimum knife configuration for your range of applications. Extremely easy changeover and regrinding, long edge life and low noise development are the significant features of the trimmer technology.

The fact that the production resources of IN-LOG GmbH are also used by satellite and aerospace technology seems to prove that comparable products simply do not have the same quality.

The alignment of your products is very dear to us; which is why we use synchronous motors for perfect alignment at high speeds.



Dimensioned sketch for RT/4080



RT/3080, RT 4080: All in one

THE IN-LOG GMBH ROTARY TRIMMER GROUP COMPRISES:

- RT/1120:** Rotary trimmer for commercial presses
- RT/2120:** Rotary trimmer for newspaper presses
- RTT/1120:** Double stream trimmer for commercial presses
- RTT/2120:** Double stream trimmer for newspaper presses
- RT/3080:** Trimmer system with 3 knives
- RT/4080:** Trimmer system with 4 knives
- CT/1080:** Trimmer for centercut applications
- CT/2080:** Trimmer for centercut applications with two knives

IN-LOG

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IN-LOG is a brand name of the Merten Maschinenbau und Vertriebs GmbH

