

Machine:	Rotary trimmer
Short description:	RT/4080 Trimming line (trimmer - bump turn - trimmer) for 4-side trim (Commercial / Newspaper)
Drive trimmer:	Alignment AC-motor 120 Watt (4x) Knives AC-motor 2.200 Watt (4x) Belts AC-motor 1.500 Watt (2x)
Drive bump turn:	Feed conveyor AC-motor 370 Watt (1x) Cross conveyor AC-motor 370 Watt (1x)
Control system:	synchronous speed control via voltage generator, of the rotary printing press or stitching machine
Tachometer signal output:	U max. 180 V DC
Analog signal:	UE 0-10 V DC
from rotary printing press	I max. 15 mA
Speed:	adjustable from 0 - 80 m/min (50 m/min at 50 Hz)

Product stream thickness:	Total thickness max. 15 mm
Paper weight:	up to the thickest kind of rotary printing paper
Untrimmed product width:	min. 110 mm; max. 520 mm
Product alignment:	by vibrating belts adjustable during operation
Trimmed product width:	min. 100 mm; max. 500 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
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Lower blade:	Ø 150 mm
Upper blade:	min. Ø 300 mm; max. Ø 308 mm
Paper waste each side:	min. 3 mm; max. 55 mm

Suction pipe:	Ø 100 mm (4x)
Suction device:	made by costumer
Exhaust power:	Air volume: 900 m ³ /Std
(per pipe)	Depression: 1.960 Pa (N/m ²)
	Air speed: 30 m/sec

Press rolls:	Pressure pneumatically adjustable
Air requirements:	Air consumption: 200 Norm l/min
	Air pressure: min. 4 bar; max. 7 bar

Noise level:	85dB (A) Maximum Conforming to DIN45635 paragraph 27
Monitoring device:	Switch off when product jams Switch off during emergency stop Switch off when the guard is open Knife section Switch off during loss of suction power
Input power:	15.900 Watt
Voltage:	3 x 400 V AC + PE 50/60 Hz (other on request)
Control voltage:	24 Volt
Nominal current:	40 Ampere
Primary fuse:	50 Ampere
Infeed height:	600 mm
Delivery height:	600 mm
Total length:	3.250 mm (including hand wheels)
Total width:	2.940 mm
Total height:	905 mm
Weight:	approx. 1.780 kg
2 knives unit:	approx. 750 kg (2x)
bump turn unit:	approx. 280 kg
Color:	RAL 7035
Other colors, conveying heights and technical specifications, are available. IN-DAT-RT4080	