

Machine:	Rotary trimmer		
Short description:	RT/1140S	(Commercial)	
	RT/2140S	(Newspaper)	
Drive:	Alignment	AC-motor	120 Watt (2x)
	Knives	AC-motor	2.200 Watt (2x)
	Belts	AC-motor	1.500 Watt
	Format-adjustment	Servo-motor	120 Watt (2x)
Control system:	synchronous speed control via a given value of the central system control		
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 - 120 m/min		

Product stream thickness:	Total thickness max. 24 mm
Paper weight:	up to the thickest kind of rotary printing paper
Untrimmed product width:	min. 230 mm (with two centre supports)
	min. 170 mm (with one centre support)
	min. 145 mm (without centre support)
	max. 520 mm
Product alignment:	by vibrating belts with controllable frequency
Trimmed product width:	min. 220 mm (with two centre supports)
	min. 160 mm (with one centre support)
	min. 135 mm (without centre support)
	max. 500 mm
Slide adjustment:	adjustable via handwheel

Operation:	via controller
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Lower blade:	Ø 152 mm
Upper blade:	Ø 250 mm, 26 trim elements
Paper waste each side:	min. 3 mm; max. 55 mm

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

Press rolls:	Pressure pneumatically, and for both sides separately adjustable
Air requirements:	Air consumption: minimal
	Air pressure: min. 5 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 Knive section Switch off during loss of suction power
Input power:	7.000 Watt
Voltage:	3 x 400 V AC + PE 50/60 Hz (other on request)
Control voltage:	24 Volt
Nominal current:	20 Ampere
Primary fuse:	32 Ampere
Infeed height:	800 mm
Delivery height:	800 mm
Total length:	1.600 mm
Total width:	1.610 mm
Total height:	1.100 mm
Weight:	approx. 1.150 kg
Color:	RAL 7035
Other colors, conveying heights and technical specifications, are available. IN-DAT-RT1140S-2140S	