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Machine:	Rotary trimmer		
Short description:	RTT/1120		
Drive trimmer:	Alignment	AC-motor	120 Watt (4x)
	Knives	AC-motor	2.200 Watt (4x)
	Belts	AC-motor	1.500 Watt (2x)
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 - 120 m/min (60 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:	Two spindles each with four electro-magnetic couplings, operated by hand wheels for alignment and knife slides, adjustable from both sides of the machine		
Operation:	via control panel on top of the machine, adjustable from both sides of the machine		
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 <sup>3</sup> /Std		
(per pipe)	Depression: 1.960 Pa (N/m <sup>2</sup> )		
	Air speed: 30 m/sec		
Pressure rolls:	Pressure pneumatically adjustable		
Air requirements:	Air consumption: minimal		
	Air pressure: min. 4 bar; max. 7 bar		
Noise level:	85dB (A) Maximum		
	Conforming to DIN45635 paragraph 27		

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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
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Input power:	16.000 Watt
Voltage:	3 x 400 V AC + N + PE 50/60 Hz
Control voltage:	24 Volt
Nominal current:	33 Ampere
Primary fuse:	63 Ampere

Infeed height:	1.400 / 600 mm
Delivery height:	1.400 / 600 mm
Total length:	1.500 mm
Total width:	1.460 mm
	1.690 mm (with hand wheels)
Total height:	2.185 mm

Weight:	ca. 1.950 kg (without freestanding electrical cabinet)
Trimmer unit:	ca. 1.700 kg
Electrical cabinet:	ca. 450 kg
Color:	RAL 7035

Other colors, conveying heights and technical specifications, are available.  
 IN-DAT-RTT1120