

Machine:	Rotary trimmer		
Short description:	CT/2090		
Drive:	Alignment	AC-motor	120 Watt (2x)
	Knives	AC-motor	2.200 Watt (2x)
	Belts	AC-motor	1.500 Watt
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. 6 mm
Paper weight:	up to the thickest kind of rotary printing paper
Untrimmed product width:	min. 190 mm; max. 530 mm
Product alignment:	by vibrating belts adjustable during operation
Cut off width:	min. 7 mm; max. 15 mm
Trimmed product width:	min. 85 mm
	min. 90 mm; max. 265 mm (no waste paper)
Slide adjustment:	with two hand wheels for alignment slides, adjustable from both sides of the machine

Operation:	via two controller each left or right, adjustable from 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:	min. 7 mm; max. 15 mm

Suction pipe:	Ø 100 mm
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

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

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:	7.000 Watt
Voltage:	3 x 400 V AC + N + PE 50/60 Hz
Control voltage:	24 Volt
Nominal current:	20 Ampere
Primary fuse:	32 Ampere
Infeed height:	800 mm
Delivery height:	800 mm
Total length:	2.130 mm
Total width:	1.400 mm
	1.600 mm (with hand wheels)
Total height:	1.190 mm
Weight:	approx. 1.200 kg
Color:	RAL 7035
Other colors, conveying heights and technical specifications, are available. IN-DAT-CT2090	