

Merten Maschinenbau u. Vertriebs GmbH • Puchgasse 9, A-1220 Vienna • P +43 1 2594648
 mm-office@merten.at • www.merten.at

Machine:	Rotary trimmer
Short description:	CT/1090
Drive:	Alignment AC-motor 120 Watt (2x) Knives AC-motor 2.200 Watt 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:	0 mm (no waste paper)
Trimmed product width:	min. 95 mm; max. 265 mm
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
------------	--

Lower blade:	Ø 150 mm
Upper blade:	min. Ø 300 mm; max. Ø 308 mm
Paper waste:	not any

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
--------------------	--

Merten Maschinenbau u. Vertriebs GmbH • Puchgasse 9, A-1220 Vienna • P +43 1 2594648
mm-office@merten.at • www.merten.at

Input power:	4.800 Watt
Voltage:	3 x 400 V AC + N + PE 50/60 Hz
Control voltage:	24 Volt
Nominal current:	14 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:	ca. 1.100 kg
Color:	RAL 7035

Other colors, conveying heights and technical specifications, are available.
IN-DAT-CT1080