

**TECHNICAL
SPECIFICATIONS**

**RT/3080 Unitized 3-Knife Rotary Trimming
System**



Machine:	Rotary Trimmer		
Short description:	RT/3080		
Drive trimmer:	Alignment	AC-motor	120 watt (4x)
	Knives	AC-motor	2.200 watt (3x)
	Belts	AC-motor	1.500 watt
Drive bump turn:	Input conveyor	AC-motor	370 watt
	Cross conveyor	AC-motor	370 watt
Control system:	Synchronous speed control via tachometer generator of the rotary printing press or stitching machine		
Tachometer signal output:	U max. 180 V DC		
Analog signal from rotary printing press:	UE 0 -10 V DC		
	1 max. 15 mA		
Speed:	Adjustable from 0 - 80m/min (50m/min @ 50 Hz)		
Product pagination:	Total thickness max. 15 mm (.59 inches)		
Paper weight:	Up to the thickest kind of rotary printing paper, dependent on pagination		
Untrimmed product width:	Min. 100 mm (15.74 inches)		
	Max. 550 mm (21.65 inches)		
Product alignment:	By vibrating belts adjustable during operation		
Trimmed product width:	Min. 90 mm (3.54 inches)		
	Max. 490 mm (19.29 inches)		
Slide adjustment (trimmer):	With 4 hand wheels for alignment & knife slides, adjustable from both sides of the machine		
Telescoping unit:	With 2 hand wheels		
Bump plate adjustable:	Fixed by clamp bolt		
Operation:	Controller panel placed on top of the control cabinet, additional emergency stop on both sides of machine		
Lower blade	Ø 150 mm (5.9 inches)		
Upper blade:	Max. Ø 308 mm (12.12 inches)		
	Min. Ø 300 mm (11.81 inches)		
Paper waste:	Min. 3 mm (.118 inches)		
	Max. 60 mm (2.36 inches)		

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Pressure rolls: Pneumatics of trimmer:	Pressure pneumatically adjustable Amount of air: Minimal Air pressure: Min. 4 bar Max. 9 bar
Monitoring device:	Switch off when product jams Switch off during emergency stop Switch off when the guard is open Switch off during loss of air pressure Switch off during loss of suction power
Sound:	Not above 82dB (A), Conforms to DIN 45635 paragraph 27
Power consumption: Voltage: Control voltage: Nominal current: Primary fuse:	7.000 Watt 400/230 volt 24 volt 25 Ampere 32 Ampere
Infeed height: Delivery height: Total length: Total width: Total height:	800 mm (31.49 inches) 800 mm (31.49 inches) 1.500 mm (59.05 inches) 1.480 mm (58.25 inches) 1.550 (including hand wheels) (61.02 inches) 1.100 mm (43.30 inches)
Weight: Color:	1.150 kg RAL 7035

Other colors, conveying heights & technical specifications are available.