

# TRIMMING

RS 134

Rotary Trimmer

COMMERCIAL

NEWSPAPER

BINDERY

CONVEYING

TRIMMING

COMPENSATED STACKING

LOG STACKING

PALLETIZING

# THE PERFECT ALL-ROUND TRIMMER

## Gämmerler Trimming Technology – Benchmarks for Highest Quality

The precise trim is an important point in post press processing. For more than 30 years Gämmerler has set benchmarks in inline trimming technology and maintained its leading market position worldwide with more than 4200 installations.

### RS 134 – Precise and Reliable All-Round Trimmer

The RS 134 is an all-round trimmer delivering high trim quality for a wide variety of products. The machine is equipped with the Gämmerler rotary knives with interchangeable segment blades.

### Segmented Knife Technology

#### ■ Highest Trim Quality

Gämmerler's segmented knives are made of tungsten carbide, one of the hardest materials. Compared to

round knives regrinding does not change the diameter of the segmented knife, since the individual knife segments can be readjusted. Therefore the original diameter remains unchanged, which maintains a high quality trim.

#### ■ Exceptionally Long Knife Life

Regrinding of the knives is necessary only after several millions of copies have been trimmed. In total the individual cutting segments can be readjusted up to 30 times before being replaced.

#### ■ Less Waste and Less Set-up Time

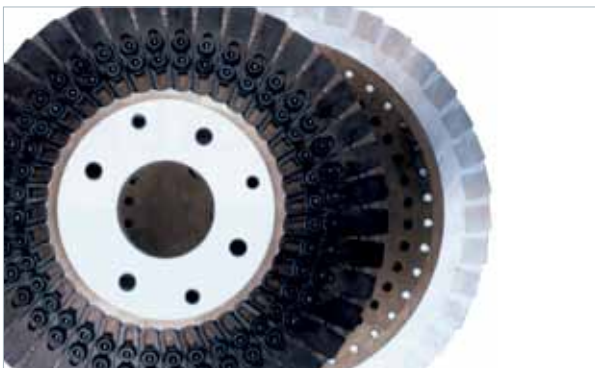
Since the cutting geometry of the segmented knives does not change the machine need not be readjusted after grinding, which means less waste and shorter set-up time.



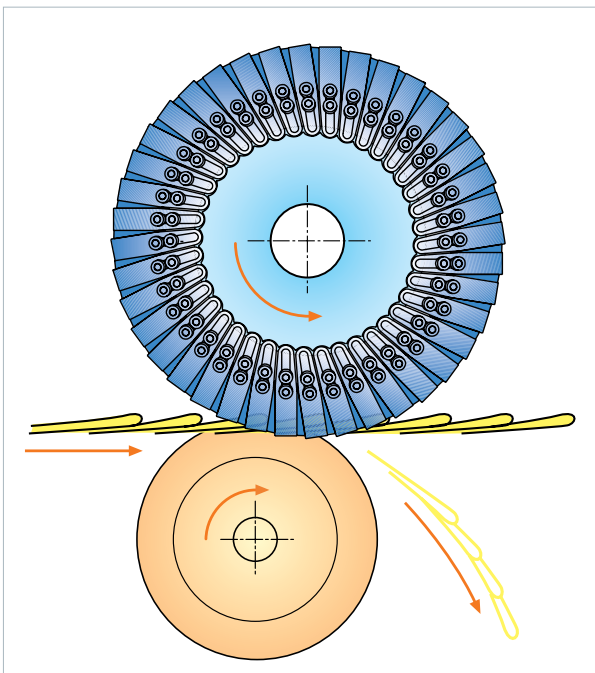
# RS 134



Top knife with open pressing belt



RS 134 Segmented knife (40 segments)



Trimming technology (40 knife segments)

## Features

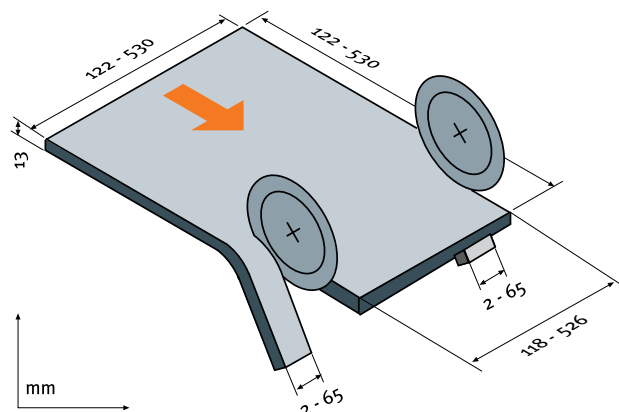
- Modular design for easy system integration
- Tungsten carbide knife segments individually replaceable and adjustable
- Vacuum sensor
- Steel-welded frame

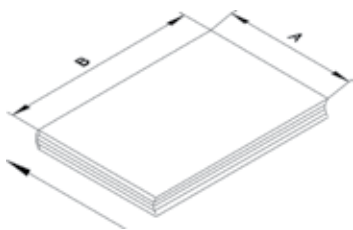
## Options

- Automatic format adjustment
- Double deck machine for space saving installation

## Advantages

- Exceptionally long knife life
- Constantly high trim quality
- Short set-up time





## Technical Data

### Performance

Speed	
Pagination <sup>1)</sup>	
Formats untrimmed	A x B
Formats trimmed	A x B
2-edge trim	A x B
1-edge trim	
Trim width <sup>1) 2)</sup>	
Shingle thickness	

### Physical

Outer dimensions: Length x Width x Height	
Weight	
Knife diameter	
Segment blades	

### Air consumption

Nominal pressure	
Consumption <sup>3)</sup>	

### Connected loads

Power	
Full load Amps.	
Supply voltage <sup>4)</sup>	
Frequency	

- 1) depending on paperweight
- 2) depending on pagination
- 3) additional air consumption per knife  
for cooling + 130 NI/min
- 4) others optional

## RS 134

	80 (100 optional)	m/min
	4 – 96	
min.	122 x 122	mm
max.	530 x 530	mm
min.	118 x 118	mm
max.	526 x 526	mm
min.	115	mm
	2 – 65	mm
max.	13	mm
	1675 x 1528 x 1160	mm
	1100	kg
	250	mm
	40	per knife
	6	bar
	40	NI/min (@ 1 bar)
	7.5	kW
	25	A
	400, 3~, N, PE	V
	50	Hz

Subject to modifications without notice of dimension, design and equipment.

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