

# Wohlenberg

## 44 Series - FM 40/50



- Heavy Duty
- Automatic infeeding
- High Speed
- Precision trimming
- Fully synchronized, same plane operation
- Inline operation or hand feeding
- Double shear knife motion

### Technical Data

Model	44 FM 40 / 50
Mechanical speed, trimmed piles per minute	20 - 40 / 20 - 50
Table height	mm 900
	ins 35 1/2
Power requirements	kVA 11
Air requirements at 6 bar (80 psi)	m <sup>3</sup> / h / (yd <sup>3</sup> / h) 23 / (30)
Net weight approx.	kg / lbs 3750 / 8300
<b>Sizes</b>	

max. height of pile	mm	100 / 80
	ins	4
min. height of pile	mm	10
	ins	3/8
max. clamp opening	mm	130
	ins	5 1/8
Gripper lifting	mm	40
	ins	1 9/16
min. book thickness	mm	3
	ins	1/8
<b>1. Without automatic infeed</b>		
max. untrimmed size	mm	---
	ins	12.4 x 18.1
max. trimmed size	mm	---
	ins	11.8 x 17.3
min. trimmed size	mm	---
	ins	2.76 x 3.2
(+ ) with front edge trims larger than 15 mm (5/8 ins)		
lower height of pile		
<b>2. With automatic infeed</b>		
max. untrimmed two-up size	mm	320 x 410
	ins	12 3/16 x 16 1/8
max. trimmed one-up size	mm	300 x 380
	ins	11 13/16 x 15
min. trimmed one-up size	mm	100 x 145
	ins	4 x 5 3/4
<b>2.1 Small size</b> (special version)		
min. untrimmed size	mm	70 x 105
	ins	2 3/4 x 4 1/8
min. untrimmed size	mm	65 x 100
(+ ) lower height of pile 50 mm (2 ins)	ins	4 x 5 3/4

<b>2.2 Small size</b> (special version)		
min. untrimmed size	mm	70 x 70
	ins	2.75 x 2.75
min. untrimmed size	mm	2.6 x 2.6
	ins	2.56 x 2.56

All sizes are to be understood width x height (spine length)