

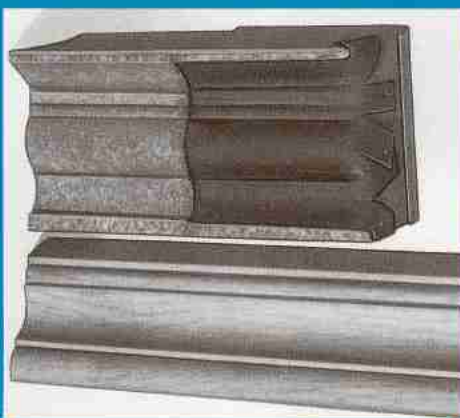
Profile sanding

**Furniture sanding quality for
all straight mouldings and
profiled edges**



RECKMANN

With a RECKMANN profile sanding machine the sanding blocks are manufactured on the machine. There is no faster or cheaper way!



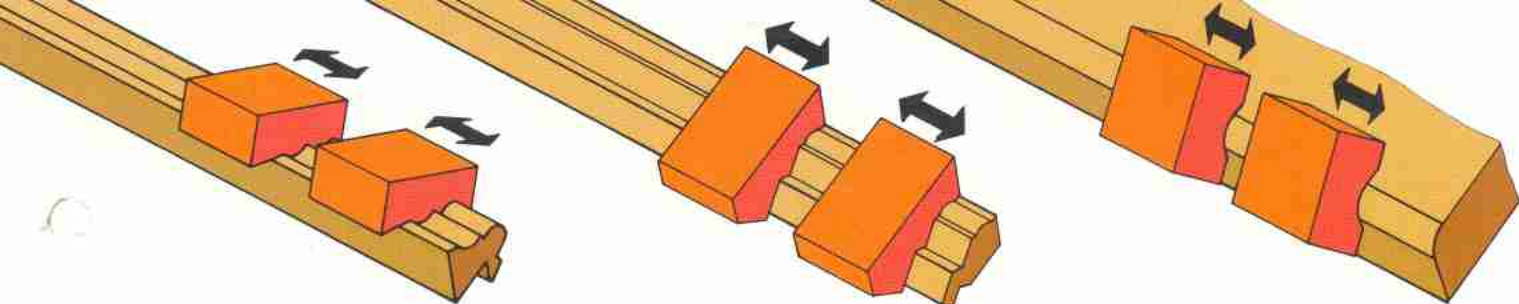
Economical profile sanding of straight mouldings:

FAVORIT-M profile sanding machine with manual feed

Equipped with:

- one linear oscillating sanding set
- manual moulding transport by rubber coated rollers
- lateral workpiece guidance by adjustable fences
- extraction of sanding dust by fully enclosing the sanding unit

Length:	480 mm	(18.9 inch)
Width:	250 mm	(9.8 inch)
Height:	450 mm	(17.7 inch)
Weight:	about 35 kg	(77.2 lb.)
Drive motor:	0.25 kW,	220 V/60 H



LINEAR OSCILLATING SANDING SETS

Method of operation

Two sanding blocks are located in the profile linear oscillating head and vibrate forwards and backwards using a direct current motor. When sanding, the blocks are pressured either by an adjustable spring pressure or pneumatically – depending on the sanding unit – against the passing workpiece.

As a result of the multitude of the forward and backward movements of the sanding blocks, fibers in the workpiece are cut off rather than being crushed down.

This sanding movement imitates the hand sanding operation and will give a perfect finish, when using good quality moulded workpieces the results are next to none. This system most importantly offers the possibility to sand large, complicated profile cross-sections (even with sharp corners) with 2 different sand paper grits in one operation.

Preparation of the sanding blocks

The sanding blocks, made of cork, are profiled by a moulding to be sanded. The moulding will have sanding paper mounted to it, allowing the sanding blocks to have the negative profile sanded into them. The sanding linen is then glued to the sanding blocks and has an approximate life of 500 m (1600 ft.). When the sanding linen is to be replaced, it is removed from the original sanding blocks and new linen is applied.

Sanding costs

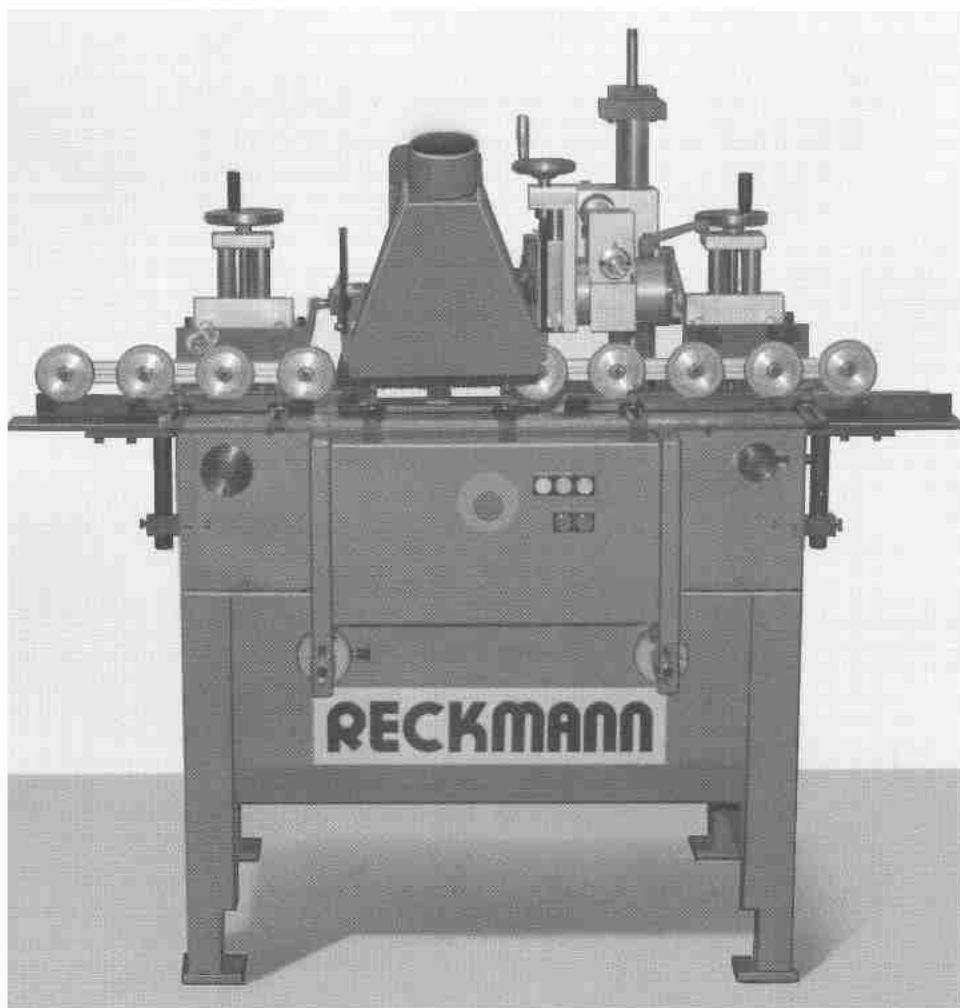
Sanding costs are minimal. Two sanding blocks with a 150 mm (5.9 inch) length of sand paper per block will be able to sand 500 m (1700 ft.) of moulding.

Efficient sanding of profiled mouldings and edges:

AL-121 profile sanding machine with automatic feed through and quick-change sanding units

Equipped with:

- quick-change sanding unit device
- linear oscillating sanding unit PSA-5/12-F
- sanding wheel unit MZK-30 (option)
- workpiece transport has a 100 mm (3.9 inch) width, rubber-coated transport belt with a guide block
- lateral workpiece guidance by adjustable fences
- support bar, extensible up to 500 mm (19.7 inch), for edge sanding at plates



Length:	1.460 mm	(57.5 inch)	Moulding height:	10 - 100 mm	(0.4 - 3.9 inch)
Width:	950 mm	(37.4 inch)	Moulding width:	10 - 120 mm	(0.4 - 4.7 inch)
Height:	1.500 mm	(59.0 inch)	Moulding length/min:	300 mm	(11.8 inch)
Weight:	350 kg	(771.75 lb.)	Voltage:	220 V/60 Hz	
Working height:	900 mm	(35.4 inch)	Feed:	8 m/min.	(26 ft./min.)
Swiveling area of the sanding unit:	90° degree				

Profile sanding with system. Even more efficient now with quick-change units for finish sanding and intermediate lacquer sanding:



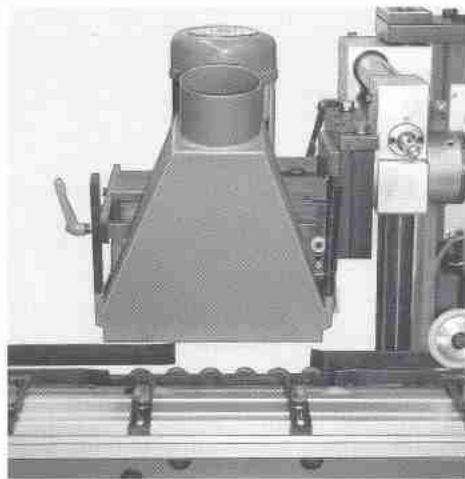
GL-162 Profile sanding machine

Neupreis ca 35 tdl

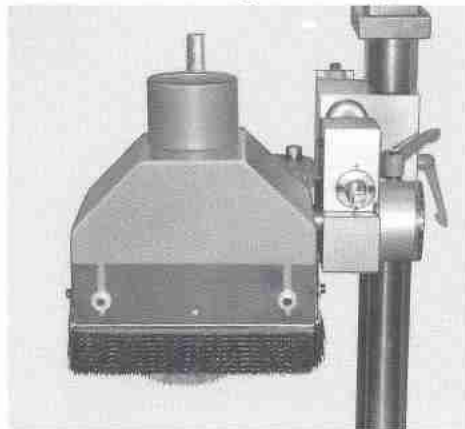
Equipped with:

- quick-change sanding unit device
- two linear oscillating sanding units PSA-5/12-F
- two sanding wheel units MZK-30 (option)
- infinitely variable drive 0-25 m/min (0-82 ft/min).
- workpiece transport by 50 mm (1.9 inch) width, a rubber-coated transport belt
- laterally adjustable roller sanding table with re-directed transport belt at the second sanding unit

- front and back fences for lateral workpiece guidance



Linear oscillating sanding unit



Sanding wheel unit

Length:	2.500 mm	(98.4 inch)
Width:	1.500 mm	(59.0 inch)
Height:	1.300 mm	(59.8 inch)
Weight:	820 kg	(1.807 lb.)
Working height:	850 mm	
Swiveling area of the sanding unit:	130 °	degree
Moulding thickness:	10 - 100 mm	(0.4 - 3.9 inch)
Moulding width:	10 - 100 mm	(0.4 - 3.9 inch)
Moulding length/min:	300 mm	(11.8 inch)
Voltage:	220 V/60 Hz	
Feed:	0 - 25 m/min.	(0 - 82 ft/min.)
		infinitely variable

contact address:

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