



The compact class for handcraft

The PA 4000 series is the ideal introduction into the CNC panel processing technology.

They represent the quality and reliability of the extensive SCHEER expertise of panel sizing saws. Serially produced, they are very well equipped from the beginning on. The compact series PA 4000 is the state for optimal planning and perfect cutting.

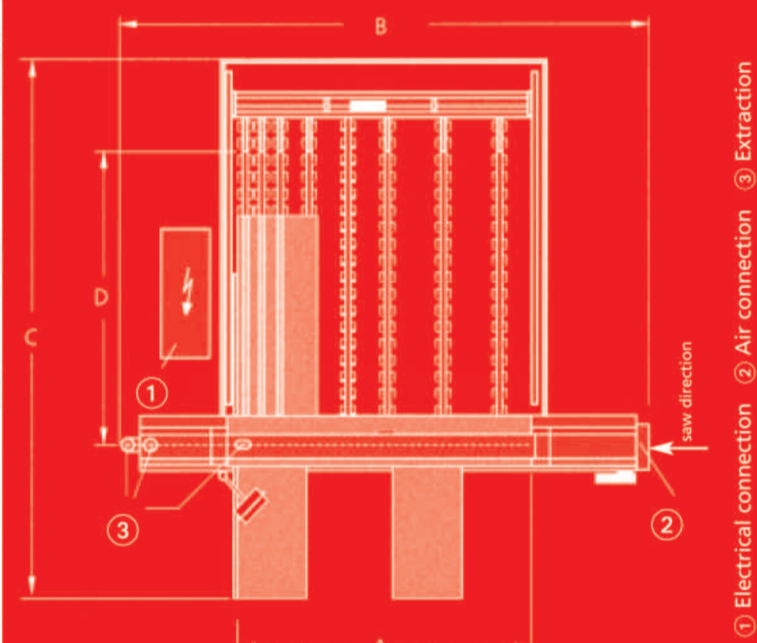
The control of the panel beam saw is carried out using a Siemens SPS S7 that is directly integrated into the PC. The operating system is the comfortable Windows XP Professional. The operator communicates with the machine using a 17" TFT monitor. New systems and customisations of cutting pattern are carried out using a graphically assisted dialogue menu. The subsequent tracking of the cutting procedure can be viewed on the monitor at any time.



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- ① Pneumatic side alignment device for precise right angle cuttings
- ② Saw carriage in vibration absorbing cast iron hollow chamber construction
- ③ Material pusher as a solid, diagonal stable steel frame construction
- ④ Simple and clearly arranged operation of the panel sizing saw



Measurements:

	PA4136	PA4137
A	3100 mm	4200 mm
B	5450 mm	6550 mm
C	6120 mm	7220 mm
D	3150 mm	4250 mm

Technical data:

Cutting length	3100/4200 mm
Saw blade projection	77 mm
Number of clamping fingers	6/7
Work piece supporting table	1720 x 800 mm
Main saw	7,0/9,0 kW
Scoring saw motor	1,1 kW
Saw carriage feed	0-70 m/min
Saw carriage return run, lowered	70 m/min
Material pusher feed rate*	25 m/min
Material pusher return speed	60 m/min
Control system	Siemens S7

* within the EU to 25 m/min limits

Technique, which leads to precision cutting.

On the one side, this is a massive machine bed in a compact construction with wear free saw carriage bearings and on the other side, a perfect combination of side aligner and a high precision material pusher.



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