



The high tech saw for the highest requirements

The PA 6000/7000 series is the optimal combination of quality and capacity.

The modular conception of the PA 6000/7000 offers a customer specific solution. A wide range of extensions for operational capacity, industrial panel sizings are individually configured for tasks such as postforming, head or trim cuttings, partial labelling, automatic feeding and stacking and much more.

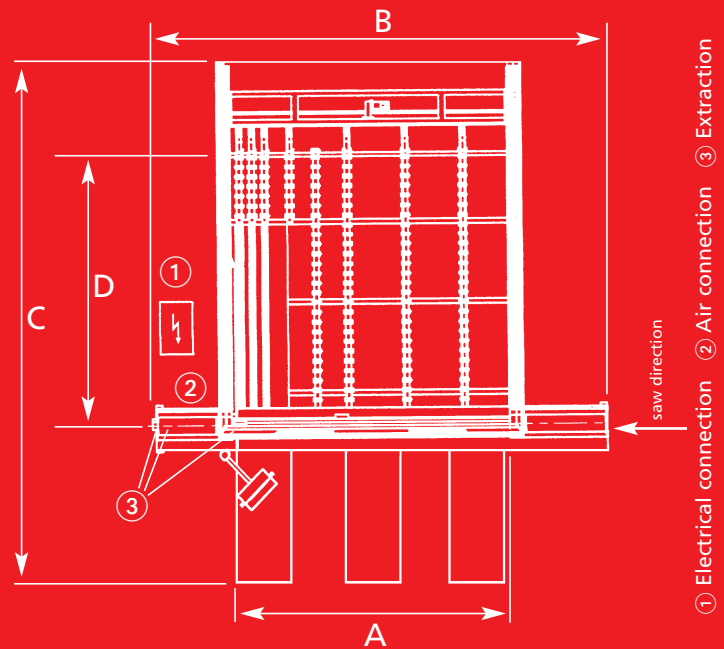
This construction series portrays itself as a particularly massive machine construction with a very high machining quality. The impressive visibility of the SCHEER saw carriage systems are the unique detailed solutions, which allow an approved high quality cutting.

This is also accomplished at a high operational capacity.

The controlling is carried out using a Siemens SPS S7 that is directly integrated into the PC. The operating system is the comfortable Windows XP Professional. New systems and customisations of cutting pattern are carried out using a graphically assisted dialogue mode. The subsequent tracking of the cutting procedure can be viewed on the monitor at any time. The on-board cutting optimisation as well as the CAD interface, process planning and the labelling complete the system clarity and the productive efficiency of the panel sizing saw.



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- ① Saw carriage as a cast iron hollow chamber construction with direct hose extraction
- ② Ultimate precision for post forming cuttings
- ③ Head cut saw for distinctive operational capacity increases
- ④ Pneumatic side alignment device for precise right angular cuttings
- ⑤ Clearly arranged and simple operation of the panel sizing saw
- ⑥ Reverse lifting table feeding with computer controlled extraction bolts

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 on both sides and on the other side, a perfect combination of exact side aligner and a high precision and dynamic material feed system.

The high efficiency of the 3-point direct hose extraction on the saw carriage, pressure beam, in the cutting area of the angular fence as well as direct on the driven saw blades commit to decreasing the operational costs.

Measurements:

	PA6000 / 7000		
A	3100 mm	4200 mm	5700 mm
B	5870 mm	6970 mm	8470 mm
C	6877 mm	7977 mm	9477 mm
D	3150 mm	4250 mm	5750 mm

Technical data:

Cutting length	1500/3100/4200/ 5700/6200/6900 mm
Saw blade projection	85/115/135 mm
Number of clamping fingers	6/7/9
Work piece supporting table	2406 x 800 mm
Main saw	9/11/15/18 kW
Scoring saw motor	2,2 kW
Saw carriage feed	0-100 m/min
Saw carriage return run, lowered	130 m/min
Material pusher feed rate*	25 m/min
Material pusher return speed	85 m/min
Control system	Siemens S7

* within the EU to 25 m/min limits



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