

Cutting and Trimming at its best

Splitter-free and caulked joint cuts – the FM 19 trimming and fine cutting machine

Based on 60 years of experience in cutting veneer, SCHEER has come up with an innovative machine that contains patented sawing technology to guarantee optimum splitter-free and caulked joint cuts.

After cutting, a diamond saw is used to trim the edges of the veneer. The borders are practically

“polished”. In this way, caulked joints and splitter-free cuts can be achieved even in highly sensitive veneers.

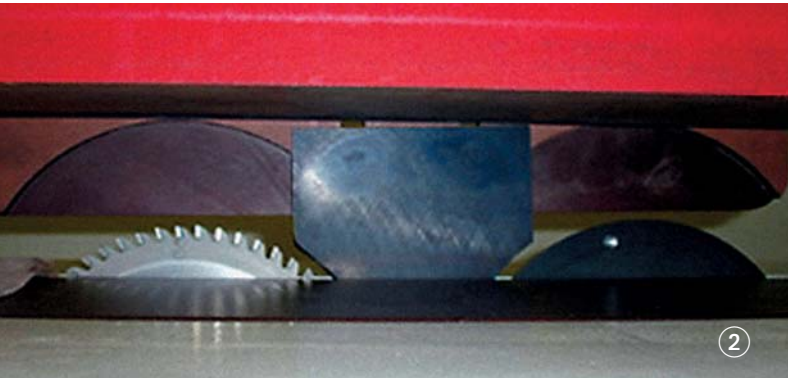
FM 19 veneer saws are available with cutting lengths of 3100 mm and 4200 mm at a cutting height of up to 45 mm.



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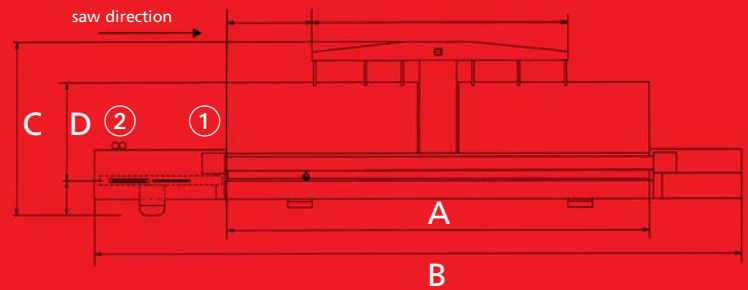
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① Electrical connection ② Air connection

- ① Precision cut with hard metal saw blade
- ② Trimming of the veneer edges with a diamond disk
- ③ Compact and easy-to-pull saw aggregate

Techniques that lead to cutting precision:

- Exact joint cutting thanks to cutting and trimming (diamond saw)
- Torsion-resistant and pneumatic main beam. Even corrugated veneer packages are pressed securely.
- Compact and easy-to-move saw aggregate which runs on hardened and ground waves
- Optimum chip suction via the respective hose

Options:

- Veneer cross-cut table with central adjustment and pneumatic clamp
- Positioning via magnetic ruler
- Special tool for trimming aggregate

Measurements:

	FM 19-3100	FM 19-4200
A	3100 mm	4200 mm
B	4400 mm	5510 mm
C	1180 mm	1180 mm
D	515 mm	515 mm

Technical data:

Cutting length	3100	4200 mm
Cutting height	45 mm	45 mm
Sawing device with trimming aggregate	2,2 kw, 400 Volt, 50 Hz	
Air connection	10 mm diameter, 6 bar air consumption approx. 15 l at 6 bar per cycle	
Extraction	1 Extraction hole, 80 mm diameter, air volume 360m ³ /h at 20 m/sec. air speeds	
Saw blade	KSB 4016, carbide-tipped, 180 x 1,6 mm, d = 30 mm	
Special tool for Trimming aggregate	KSB 4017, diamond-tipped, 180 mm diameter, d = 30 mm	



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