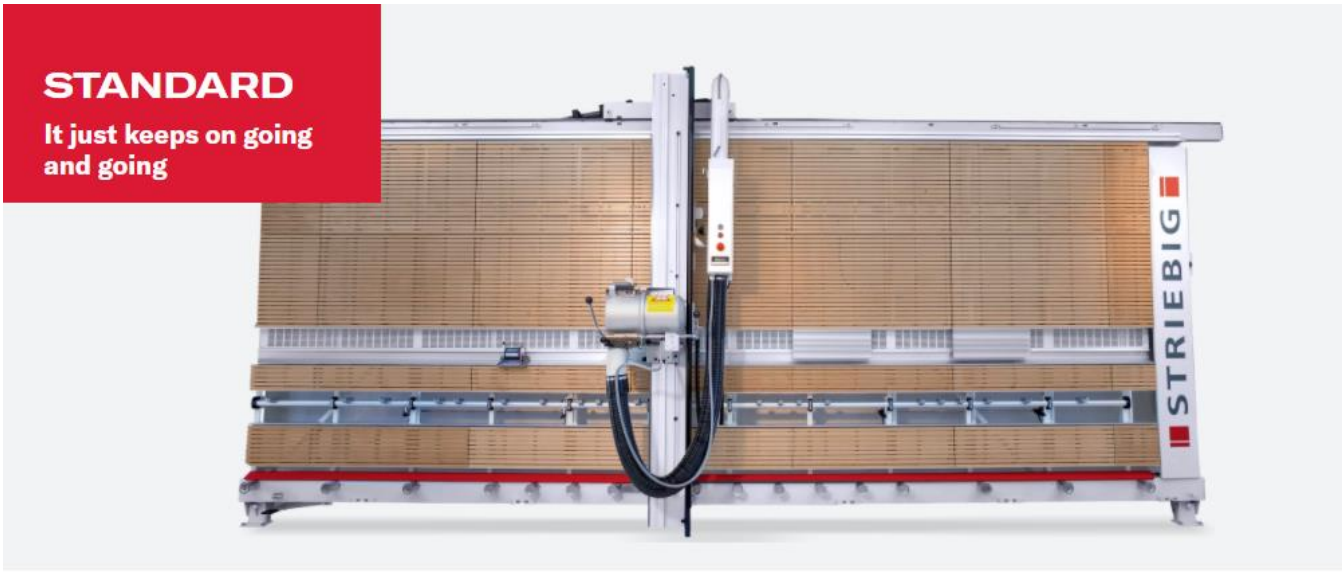


STRIEBIG STANDARD – the proven universal class

Highlights of the STRIEBIG STANDARD

Experience, ability, precision

It keeps on going and going – in countless companies. Day after day, metre after metre, the STRIEBIG STANDARD saws a wide variety of panel materials. Utmost precision, accurate cuts with perfect edges every time.

Universal class for all applications

Universally applicable for a wide range of panel materials: Whether chipboard, OSB, MDF, acrylic glass, composite or plastic panels, the STRANDARD can be used to precisely cut various materials.



Durability and stability for decades of sizing cuts

Self-supporting, welded and equipped with hardened guides – these have always been the distinguishing features of the STANDARD's saw frame.

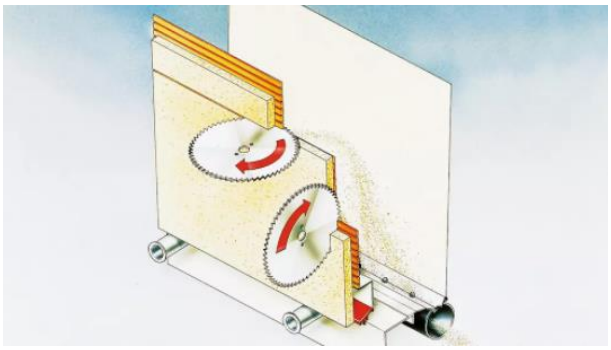
This frame, the heart of every STRIEBIG panel saw, has been continuously improved over the years.



Striebig AG ▪ Grossmatte 26 ▪ CH-6014 Luzern
Telefon +41 (0) 41 259 53 53 ▪ Fax +41 (0) 41 259 53 50 ▪ www.striebig.com ▪ info@striebig.ch

The absolute parallelism between the upper guide rail and the centre and roller support ensures cutting precision for many years.

Clean air in abundance



We are aware of the high susceptibility to dust in many companies.

Therefore, the STANDARD is available in two different TRK versions. With the integrated TRK dust extraction system we achieve dust limits of well below 1 mg/m3 (TRK1). This means that we fall below the valid TRK guideline values by more than 50%.

The proven universal class

The STRIEBIG STANDARD has been setting the standard for vertical sawing in the universal class for many years. Thanks to its flexible use and universal expandability, it is the ideal panel saw for companies of all sizes.

Standard equipment

Comprehensive standard equipment

- Solid, self-supporting, welded, rigid saw frame
- Sturdy, durable saw beam steel construction
- Robust bearing of the motor carriage ensures high cutting precision
- Powerful, high-torque 5.5 kW motor (7.5 HP)
- TRK dust extraction
- Model TRK 1 with automatically yielding wooden support wall
- Model TRK 2 with automatically yielding aluminium slatted frame and plastic supports
- Device for wall mounting
- 17-fold roller support with 3 brake pedals (model 6224)
- Strip cutting gauge for repeat cuts
- Program cam button for recurring dimensions
- Small workpiece support made of aluminium
- Super-silent noise insulation to reduce saw blade noise
- Mechanical motor brake

Technical specifications

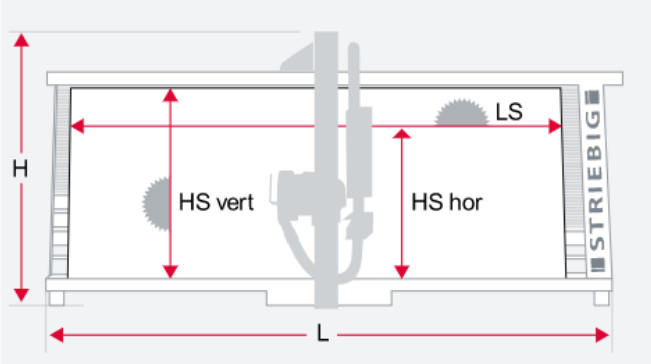
Weight of the saw	approx. 1.100 kg
Cutting depth	80 mm
Saw motor power	5.5 kW (7.5 HP)
Saw blade diameter	300 mm
Saw blade bore	30 mm *1
Emission sound pressure level at the workplace L_{pA}	79 dB *2
Saw blade speed	4750 rpm
1 extraction connection	ø 140 mm
Compressed air connection	6-10 bar *3
Wattage	7.3 kW
Mains connection	3 x 400 V / 50 Hz

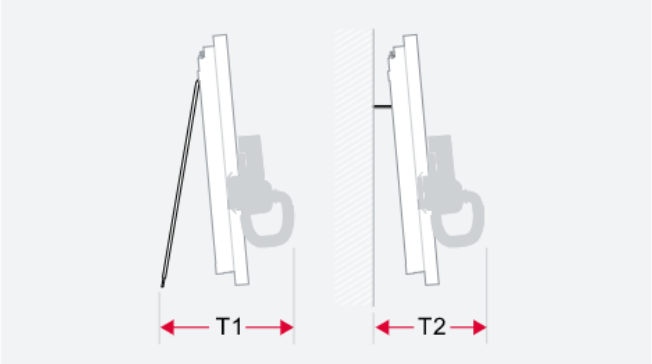
*1 with 2 side holes Ø 9 mm, radius 30 mm ·
*2 measurement standards and emission values in accordance with EN 1870-14, measurement uncertainty allowance K = 4 dB (A).
*3 Compressed air connection only required for pneumatically braked support rollers option (all data refers to STANDARD Type 6224)

For all machines:
Powerful TRK dust extraction significantly below 2 mg/m3. The system used must have an extraction performance of 20 m/s in order to meet the TRK specifications. (Vacuum approx. 1400 Pa. / COMPACT approx. 1470 Pa) at the connector in order to meet the TRK specifications.

Technical note:
Permissible ambient temperature min: + 5 °C / max. + 40 °C
Relative humidity: 19 - 95% without condensation
In case of mains fluctuations greater than +/- 10% of the nominal voltage, a voltage stabiliser must be installed at the place of use.

The technical specifications are approximate values.
We reserve the right to make changes due to further developments.





Dimensions in mm

Type	L*	H	T1 free	T2 Wall
6224	6535	2901	1705	1340
6216	6535	2817	1669	1333
6168	6535	2343	1464	1219
5224	5535	2901	1705	1340
5216	5535	2817	1669	1333
5168	5535	2343	1464	1219
4224	4535	2901	1705	1340
4216	4535	2817	1669	1333
4168	4535	2343	1464	1219

* L = Total length of the machine

Cutting area in mm

Type	LS	HS vertical	HS horizontal
6224	5300	2240	2100
6216	5300	2160	2016
6168	5300	1680	1540
5224	4300	2240	2100
5216	4300	2160	2016
5168	4300	1680	1540
4224	3300	2240	2100
4216	3300	2160	2016
4168	3300	1680	1540