

Optionally tailored to your wishes



- 1 Angle supports on the table front for cutting fascia boards to size
- 2 Insert strips with ball casters for moving large wooden boards
- 3 Laser guide light built into the protective beam for precise, fast alignment of the cut
- 4 Up to 8 downholders possible (depending on the cutting length of the machine)
- Under-table cross-cut saw for woodworking in one operation, positionable to the left or right of the longitudinal saw
- On request, the protective beam and stop is available in any RAL colour
- Cutting height 170 mm or 180 mm selectable
- Width stop up to 2400 mm possible
- Saw blade diameter max 550 mm with cutting height 180 mm



TECHNICAL DATA

Cutting length depending on machine length	3200 – 8200 mm
Cutting height adjustable	0 – 160 mm Standard
Width stop adjustment	400 mm Standard
Saw blade diameter	500 mm Standard
Feed rate	hydraulic, stepless up to 85m/min
Saw motor power	11 kW
Suction nozzle	2 x 150 mm
Weight (cutting length 6200 mm)	2900 kg
Space requirement	Cutting length + 1800 mm / width = 1150 mm at 400 mm cutting width
Air velocity	28 m/s
Compressed air connection	800 l / min, 8 –10 bar
Connected load	3 x 400 V, +N, +E 40 Amp.
Operating voltage	400 V / 50 Hz, on-site fuse protection 40 Amp.

Swiss premium woodworking machines

High-tech meets wood. For over 60 years, our family business has been considered an international pioneer in the field of woodworking machinery.

Our recipe for success lies in the fusion of tradition and innovation: With great respect for wood as a natural product, we use our broad expertise to drive forward the technical and creative possibilities and thus the future of engineered wood construction. This is one of the reasons why our woodworking machines are in use all over the world. This makes us proud and spurs us on to new top performances every day.

Whether for classic joinery or highly complex CNC production of ready-to-assemble construction elements: we have the right machines for you.

SWISS QUALITY

All Krüsi machines are 100% Swiss made, manufactured and designed in Schönengrund in the Appenzell hinterland. One of the many quality features is their durability. That’s why our new and used machines are often in use for many years without sacrificing precision, performance and efficiency. This means sustainability and makes it possible to meet your needs with our high-quality equipment.

All Krüsi longitudinal circular saws comply with strictly applicable standards and guarantee the user safe handling. Type test certification according to SUVA No. E 7261.d



Krüsi LKSA-98
Automatic cutting and trimming circular saw



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swiss premium
woodworking machines

Automatic cutting and trimming circular saw

LKSA-98

Suitable for rational longitudinal sawing and milling, as well as for grooving and rebating of any kind of wood such as natural wood, glulam and beams. Plastics, insulating material and aluminium can also be processed effortlessly.

TOOL CHANGE

The saw blade is easily and quickly replaceable. At the same time, the safety of the operator is guaranteed at all times.

DOWNHOLDER

The pneumatic downholder guarantees a high level of safety, even with small workpieces. The machine is equipped with 1 downholder as standard.

SAFETY CASING

The complete machine is neatly cased so that the operator's clothing cannot get caught while working. The base of the longitudinal saw is a planed, solidly built machine chassis. The saw carriage with its low-maintenance guides ensures precision and reliability, even with many years of use.

FOOT PEDAL

The foot pedal can be placed at the desired position on the floor. Pressing the pedal triggers the sawing process. If the operator lifts their foot, the saw carriage returns to the start position vertically under the table.

Efficient
Powerful
Precise
Reliable

SUCTION/PROTECTION BEAM

The suction/protection beam with double-sided lamella protection is cantilevered and controlled with pneumatic vertical movement. It guarantees safe, dust-free cutting.

OPERATING PANEL

The panel can be moved along the entire cutting length and is therefore always in the operator's field of vision. The set width stop dimension is read via the display. The feed rate can be continuously adjusted at any time via the rotary potentiometer, even during the sawing process.

LAMELLA PROTECTION

Even with workpieces of unequal thickness, there is protection in the entire danger zone. The adaptable lamellas are made of polycarbonate.

EMERGENCY STOP RIP CORD

For the safety of the operator, this is tensioned along the entire cutting length. When the rip cord is pulled, the machine stops immediately.

HYDRAULICS

The hydraulic units are protected from damage in the machine stand.

OPERATING LEVER

Manual adjustment of the hydraulic width stop.

Viewed in detail

Clearly arranged keys and switches support easy operation for efficient, ergonomic working.

