

SOLID CUT U 500 AND U 700.

UNDERTABLE CROSS-CUT SAWS FOR
MORE PRODUCTIVITY. AND SAFETY.



WEINIG OFFERS MORE.



THE CUTTING SYSTEM OF THE FUTURE: READY FOR ACTION, COME WHAT MAY.

If you need to process solid wood efficiently, a saw for cutting to length is a clear must. The only question is: which type of machine is as powerful as it is safe, while offering carpenters and joiners the ultimate in ergonomics and versatility – even if space is limited? And what design is perfect for your needs?

Companies of all sizes can cut a fine figure with WEINIG's undertable cross-cut saws.

Many materials such as plastic, aluminum and composites can be cross-cut in addition to solid wood and panels, whether for cutting packs or individual parts.

In basic terms, you can choose between two WEINIG C-series models with different levels of power. With an array of options, they can be adjusted to your individual needs: the SOLID CUT U 500 for smaller workpieces with a cutting width of up to 300 mm and the SOLID CUT U 700 for larger ones with a cutting width of up to 750 mm. Thanks to the plethora of possibilities, you're sure to get every project off to the best possible start. In turn, you're perfectly equipped to face your business' future.

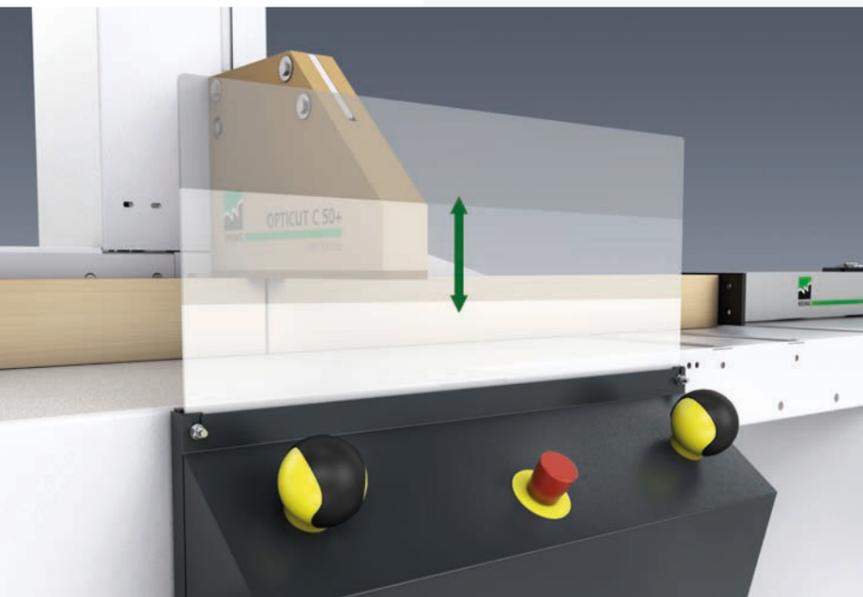


CONTENTS

Highlights	4
Options	6
Choosing a model	8
Technical specifications	9
WEINIG as a partner	10

STRONG FEATURES FOR MAXIMUM SAFETY AND EFFICIENCY.

Your cross-cut saw doesn't fully meet current safety regulations? Invest in future-proofing your operations with the SOLID CUT U-series. Alongside safety features, our SOLID CUT machine solutions offer ingenious features to accelerate your processes and prepare your business for the challenges of the future. Make your production more efficient and reliable than ever before – in tried-and-trusted WEINIG quality.



THE PERFECT BLEND OF SAFETY AND EASE OF USE.

Both undertable cross-cut saws can be kitted out with a Safeball manual safety switch and a protective shield that can be lowered pneumatically. This ensures a high level of protection and comfort during work so operators can focus fully on their own cross-cutting process. During feeding, the protective shield is in the base position. As soon as cutting starts, it moves upwards into the protective position. Cutting only begins when all four keys are pressed within a very short space of time. Their ball shape makes them easy to operate, even when wearing thick gloves.

A SPACE-SAVING MARVEL FOR DEMANDING ERGONOMIC NEEDS.

The SOLID CUT U 700 can be mounted on two linear guides. This means its depth can be manually adjusted and clamped pneumatically in any position.

Advantage: the cross-cut saw can be positioned to suit the width of the wood. In turn, this optimizes the work cycle and reduces non-productive time to a minimum. The movable depth is around 640 mm.



THE EASYSTOP POSITIONING AND STOP SYSTEM CREATES A SEMI-AUTOMATIC CROSS-CUTTING CENTER.

Say goodbye to manually aligning workpieces, moving stop flaps and producing imprecise cuts: investing in the EasyStop automatic positioning system pays off in all kinds of ways, both for the SOLID CUT U 500 and the SOLID CUT U 700. Turn your manual cross-cut saw into a semi-automatic cross-cutting center! Prepare cutting lists digitally, have the machine read them, and get started: the touchscreen operating panel means that your machine operator is in total control at all times.

THE PERFECT DESIGN FOR EVERY APPLICATION.

Small or large cross-sections? Softwood or hardwood? Heavy, solid wood planks with a wane, light composites or other materials? The unique, safe undertable cross-cut saws in the SOLID CUT U-series provide you with a range of options to meet your current and future requirements for a perfect cut – for pre-cutting, manually or semi-automatically.

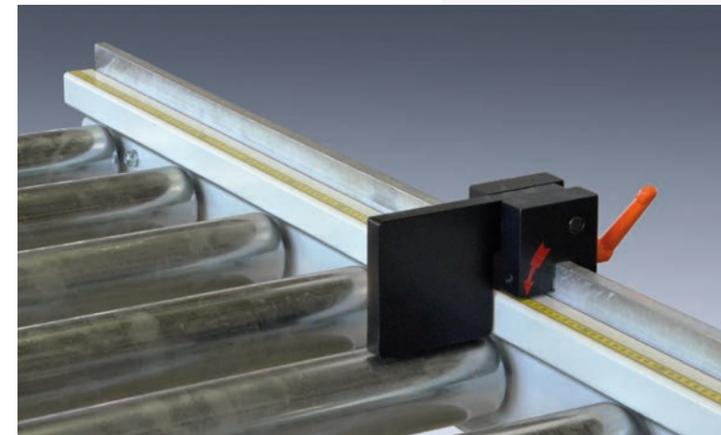


ROLLERS AND TABLES FOR EASY TRANSPORT.

The roller conveyor lets you effortlessly transport the material to be processed to the saw. The stable designs are perfectly aligned with the U-model in question and can also be kitted out with a clear, easy-to-read



measurement scale. Alongside the roller conveyers, the saws can be equipped with closed tables or tables with additional integrated rollers of any length.



ADJUSTABLE STOP FOR ACCURACY, TIME AFTER TIME.

An adjustable stop is crucial when repeatedly cross-cutting the same lengths. As a result, our SOLID CUT U-series offers you multiple ways to stop your material. The robust stop flap is a perfect option if you're using large cross-sections, while the swinging stop is ideal for high operating speeds on smaller or pre-planed parts.

SPIKES FOR CHALLENGING WOOD PROCESSING.

The spikes serve to firmly secure unedged workpieces that don't lie flat against the guide fence. Combined with the positioning laser, this makes the SOLID CUT U 700 an unbeatable cross-cut saw for anyone processing solid wood.



PRECISE LASER FOR OPTIMUM MATERIAL YIELD.

The positioning laser on the SOLID CUT U 700 is mounted on the machine base. You can use it to display the exact position of the saw blade using a laser line, making it easier to manually position the workpiece for a cross-cut. Using the laser makes it possible to work much more precisely when quickly pre-cutting unedged workpieces without a stop, in particular. In turn, this adds a substantial amount of value.

SOLID CUT U 500 OR U 700: WHICH IS THE RIGHT ONE?

Your current cross-cut saw is past its best and you're looking to replace it? For the first time, you're keen to purchase a machine like these to make your work even more efficient. We'd be more than happy to help you work out which of our two C-series models is the best fit for your needs!

Do you primarily **process boards made from mixed woods** and want to cross-cut them efficiently to length?

SOLID CUT U 500 with cross-sections of 100 x 300 mm and motor power of up to 7.5 kW.

Do you regularly process **hardwood in large dimensions** and therefore need a high-performance motor?

SOLID CUT U 700 with a strong 7.5 KW round motor for unlimited, robust performance.

Do you only have **limited space** but want to remain fully flexible?

SOLID CUT U 500, a small, powerful underrideable cross-cut saw, takes up an impressively small amount of space.

Do you want to optimize your production and **use digital cutting lists**, rather than printing them **during your work preparation**?

SOLID CUT U 500 or SOLID CUT U 700, combined with the EasyStop positioning and stop system, kitted out with the 10.1" OptiCom user panel to access and manage cutting lists.

Do you work with **large and small workpieces alike**, such as planks and strips?

SOLID CUT U 700 with slider for ergonomically adjusting cutting width.

Do you want to cut **window scantlings** or other workpieces and mark them for further processing?

SOLID CUT U 500 or SOLID CUT U 700, paired with the EasyStop positioning and stop system and an additional label printer.

Do you need personal consultation?

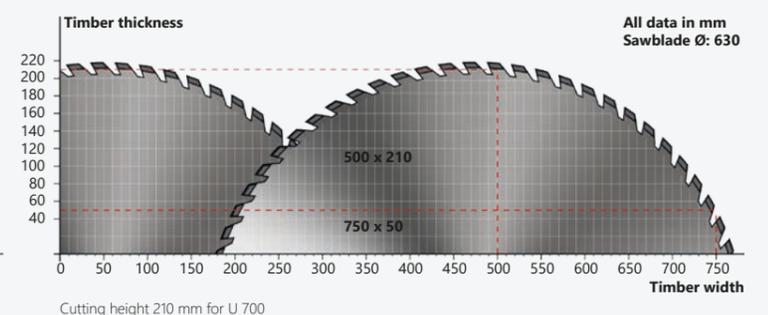
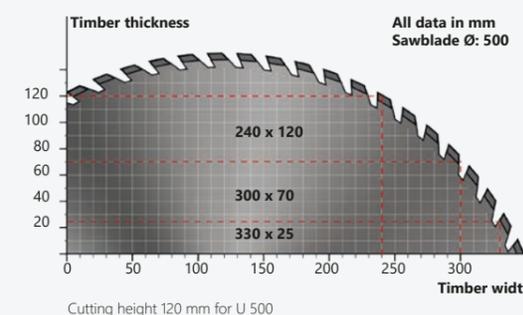
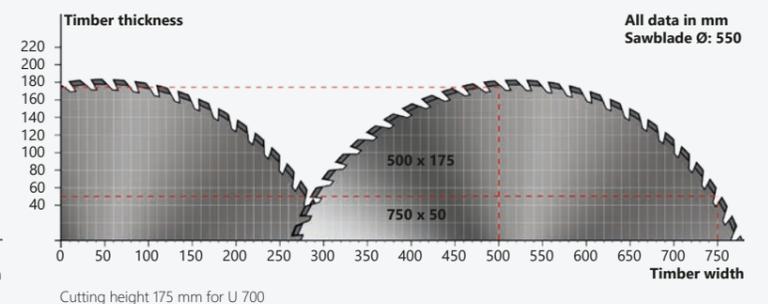
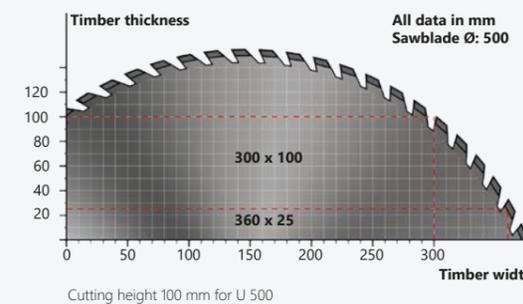
Contact your WEINIG expert or send an e-mail to sales@weinig.com

OVERVIEW OF THE TECHNICAL SPECIFICATIONS FOR BOTH MODELS.



	SOLID CUT U 500	SOLID CUT U 700
Motor power	5.5 / 7.5 kW	5.5 / 7.5 kW
Saw blade diameter	500 mm	550 / 630 mm
Exact saw blade for smooth cutting surfaces	○	○
Special saw blade for wet or heavy workpieces		○
Min./max. cutting height	10–100 / 10–120 mm	10–175 / 10–210 mm
Min./max. cutting width	20–360 / 20–330 mm	20–750 mm
Working height	900 mm	850 mm
Slider		○
Working height with slider		900 mm
Protective shield, fixed	✓	✓
Protective shield, can be lowered pneumatically	○	○
Positioning laser		○
Hold-down unit with spikes		○
Roller conveyor 1,150–6,000 mm	○	○
Table 2,280–13,980 mm	○	○
Conveyor rollers for table	400 mm	700 mm
Detailed measurement scale and stop flap	○	○
Detailed measurement scale and swinging stop	○	○
Rough measurement scale	○	○
EasyStop positioning system	○	○
CE-compliant, BG-tested	✓	✓

Standard Optional



WEINIG OFFERS MORE.

Those who buy a WEINIG machine today know that they are optimally equipped for the future of their business.

100% quality – WEINIG machines must satisfy the highest standards. That is why the greatest care in development and manufacturing is a traditional virtue at WEINIG. You benefit from this by the long service life of your valuable investment.

Reliability – The availability of a machine determines how profitable your business is. WEINIG's systems are known for their high standard. More than 80,000 machines from WEINIG are operating around the globe to the utmost satisfaction of our customers.

Expert advice – Whether you need the expertise of WEINIG for turnkey solutions or the know-how of a WEINIG expert at your door – you can always rely on our committed sales team. Ultimately you will have a customized solution that offers you maximum added value.

Everything from a single source –

With WEINIG you have an experienced full service provider as your partner. From rough cutting to stacking, from a stand-alone machine to a fully automated turnkey production line. And, of course, including a comprehensive service package.

LifeTime Services – Reliability is reassuring. If worse comes to worst, our trained service engineers will be quickly on site. WEINIG maintains a unique closely woven service network worldwide. It is so closely woven that no customer can fall through!



Contact us!

Learn more about the standard versions and options available for our SOLID CUT U 500 and SOLID CUT U 700 undertable cross-cut saws in order to choose the perfect machine for the specific needs of your operation.

We will be happy to support you!
Your WEINIG experts

WEINIG GROUP

sales@weinig.com
weinig.com

WEINIG OFFERS MORE.

