



Package Crosscut Saws

HOLTEC



Demonstrate your quality through

The showcase of every sawmill is its timber yard. Today, post-cut product refinement is continuously gaining in importance. The grading and sorting of timber, proper package manipulation, drying and crosscutting to individual non-standard lengths are considered a must these days. For over 30 years now, today's world market leader, HOLTEC, has offered reliable solutions for the package crosscutting of timber. From small, mobile machines to fully automated large-scale units, original HOLTEC package crosscut saws stand for precision and quality – over 6,000 times worldwide. HOLTEC systems are designed with durability in mind:

robust, solid, and with low maintenance costs. For efficient crosscutting of lumber to individual lengths, the purchase of a package crosscut saw is the right choice. The processing costs per cubic meter of timber are clearly lower than the costs of hand-fed crosscut saws. Compared to individual crosscutting, the crosscutting of packages and partial packages also offers advantages after the cutting in regard to flexibility and storage. Final break-down and optimization of your packages can be determined right before dispatch. This will enable you to handle customer requests even on short notice and you will be ready to deliver quickly.

Package Crosscut Saws – Upgrade your Timber!

Your Advantages:

- Increased quality through better optical characteristics
- Increase in value through additional processing
- Flexibility through individual break-down of package after cutting
- STIHL chains, the market leader's quality products for optimal cutting results
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- Lower costs per cubic meter through efficient crosscutting system.
- High value retention of machine through solid and robust construction.
- Proven technology, thousand fold, worldwide.

“HOLTEC crosscut“ – a quality label in the timber industry – and for good reason!



rough crosscut timber!

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Mobile machines,
the easiest way for stationary
crosscutting of packages



Model Series ES 121
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The proven solution for package
crosscutting



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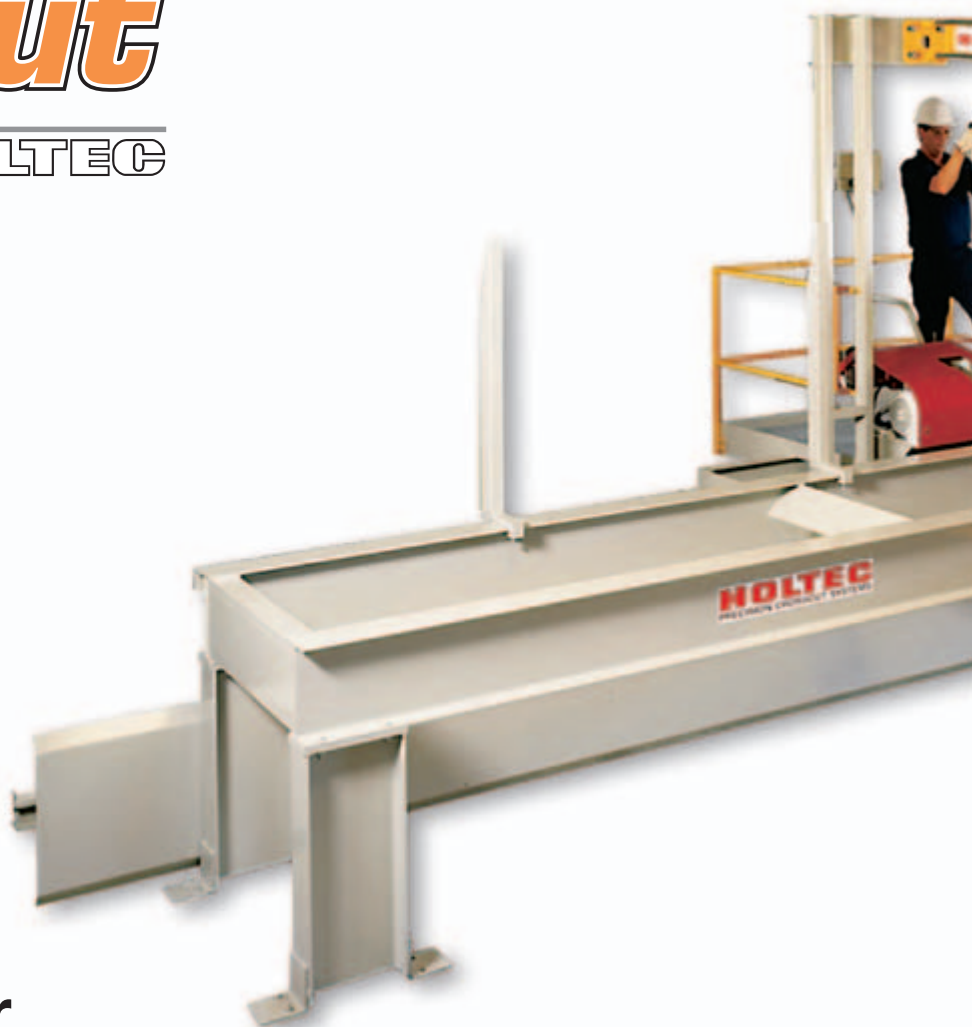
The high-performance solution for
the pro.



Special Systems
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Crosscutting of gypsum, paper,
cardboard, particleboard,
MDF board and much more.

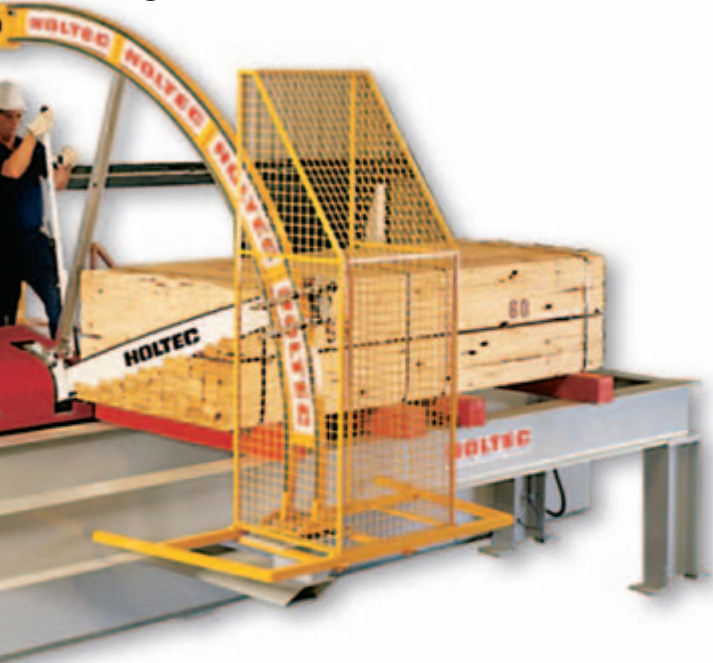




Entry Models for Professional Crosscutting

Our entry models are highly suitable for crosscutting even a small amount of packages efficiently. With technology derived from the high-performance models, they are the right crosscut saws for the execution of clean cuts and first rough length cutting. These mobile package crosscut saws should not be missing at any timber yard – they are handy, precise, and allow for flexible usage. The Piccolo is our smallest mobile saw. It also serves as a base unit for our smallest stationary package crosscut saw, Piccolo-F/SHK. With these models, you can crosscut like the pros. Our model Kapp-Star is the star among the entry models. Robust and tested worldwide in the most extreme situations, it even cuts packages up to a cross sectional area of 1.3 x 1.3 m without any problem. Also available with gasoline engine – suitable for cutting logs, too.

① Piccolo F/SHK



- ① **Even the smallest stationary package crosscut saw performs like a true pro.**
Exact crosscutting for packages up to 1.15 x 1.15 m and saw unit up to 6 m in length in the basic unit with manual swivel and drive, also available with electric swivel and system.

- ② **Our smallest - yet the greatest in cutting!**
Mobile package crosscut saw with easy design. Cutting equipment with 0.404 Stihl chain for extremely smooth surfaces and crosscuts with narrow kerf. For cross sectional areas of 1.15 x 1.15 m.

- ③ **Robust all-in-one machine for trimmed timber and round timber.**
Standard guide bar with 190 cm cutting length for cross sectional areas of up to 1.3 x 1.3 m. An 11 KW electric drive engine output provides high chipping performance. Available with electric motor or gasoline engine.

② Piccolo

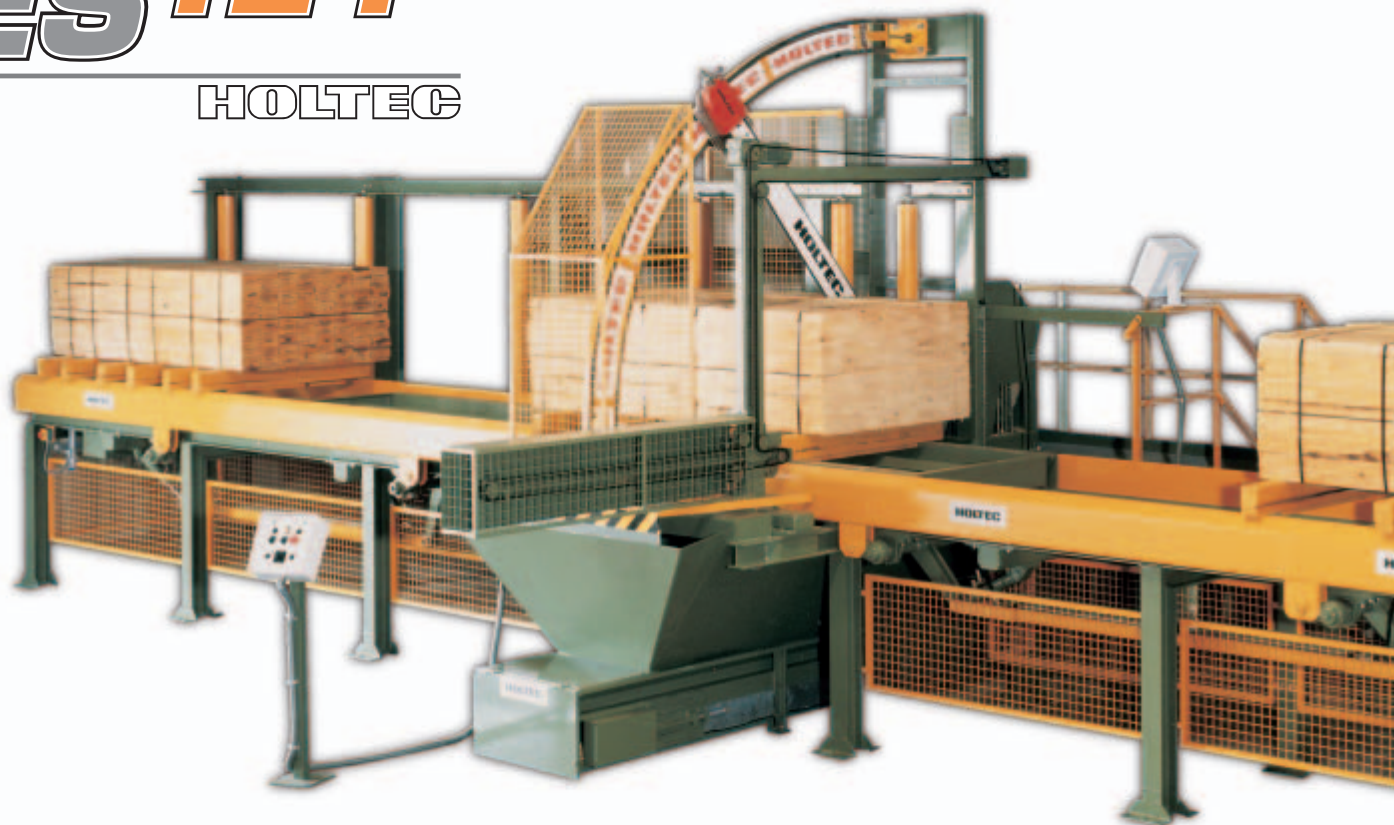


③ Kappstar



ES121[®]

HOLTEC



Our Success Model ES 121

More than 1,500 machines delivered worldwide in over 30 countries – the successful results of a success story for more than 30 years. High cutting accuracy and solid construction distinguish this machine. An ideal distribution of the cutting force generated by the swivel motion ensures clean cuts – package by package. Through the individual choice of the cutting equipment, packages of up to 1.75 x 1.75 m can be crosscut in the desired quality. Available with mobile package carriage, positioning saw unit with marginal space requirement, or in combination with rollerways. Customized for your needs and requirements.

Package Crosscut Saws

① ES 121 SHK



① **ES 121 SHK with package carriage and stationary saw unit.**

By means of the mobile carriage, the packages are positioned accurately under the saw. An asset of device allows for the opening of the kerf after crosscutting and the simultaneous execution of feeding, crosscutting and unloading.

② **Model ES 121, a model with positioning crosscut unit.**

Ideal for precise trimming (first and final cut) of packages and for all customers with limited space.

③ **Saw unit combined with rollerways before and after the saw.**

Ideal for the automatic processes of product lines. Strapping devices, which can also be used to tie up squared timber, can be integrated.

② ES 121 F/SHK

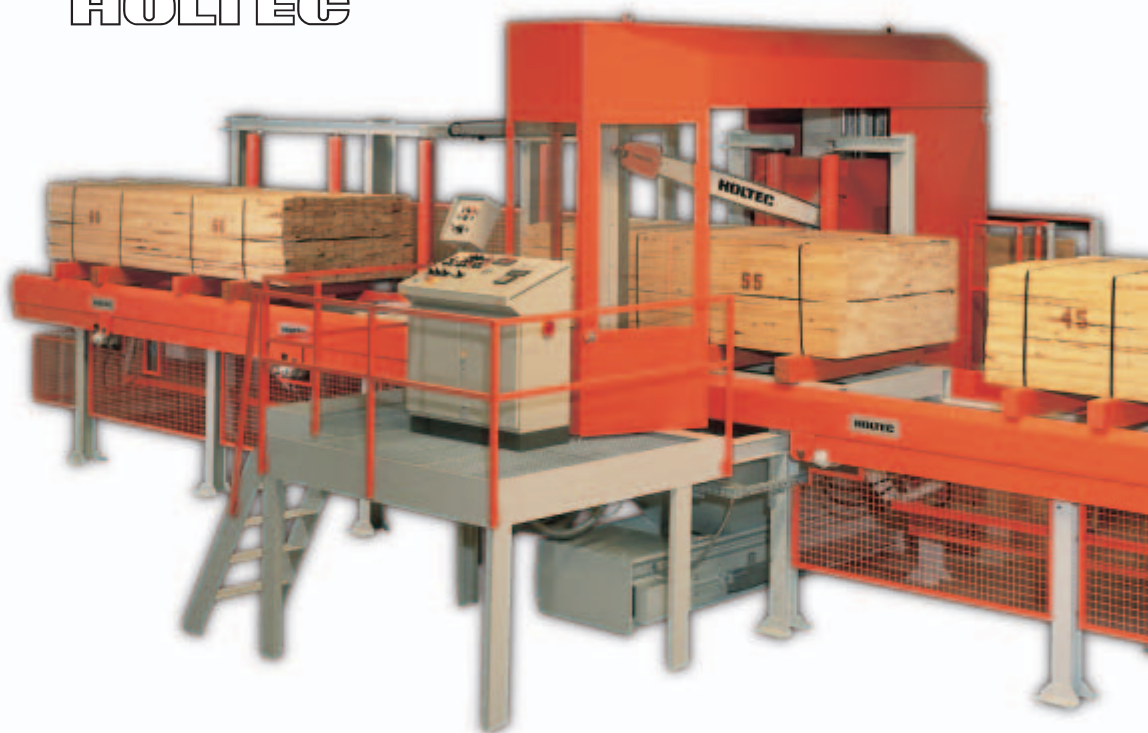


③ ES 121 RAK



*vario*cut

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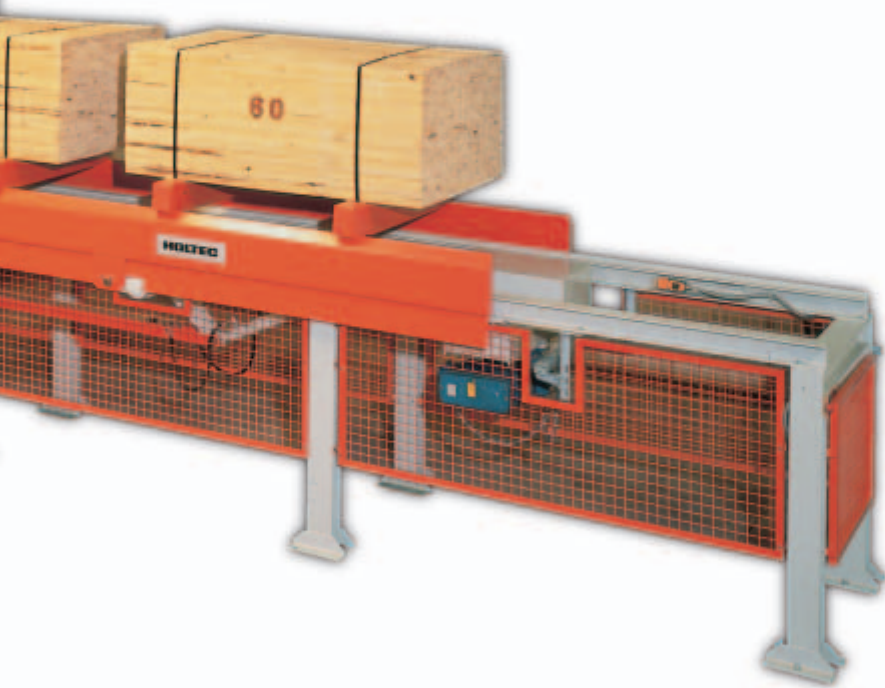


Our Versatile High-Performance Model

Our model VarioCut is tailored to the needs of our high-performance customers in particular. This machine and its concept are distinguished by a robust saw basic unit, a very sturdy, vertical bar guidance, and the option of variable control of the guide bar during the crosscut. The reinforced drive with 17 KW output provides short cycle times within the crosscutting process as well as high throughput. The VarioCut Series can also be perfectly integrated into automated systems. Like the basic model, ES 121, this model is also available with mobile package carriage (SHK Series), positioning saw unit (F/SHK), and in combination with rollerways before and after the crosscut saw (RAK).

Package Crosscut Saws

① Vario-Cut SHK



① **Package crosscut saw with mobile package carriage and stationary saw unit.**

The guide bar is guided through the package at an angle of 0 - 15°. The positioning of the packages is carried out through an electronically controlled carriage. The kerf can be opened by use of the unloading device - a requirement for optimal cross-cutting of multiple lengths (photo shows system with two set-off devices).

② **Design featuring mobile saw unit and stationary package support block.**

Ideal for trimming (first and final cut) of packages. Through self-supporting rail guide, any system length is possible. Can also be used for the crosscutting of derived timber products in any length.

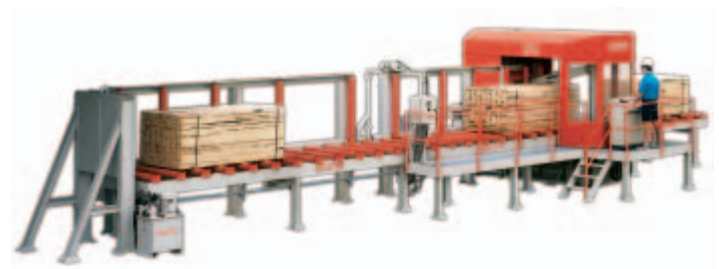
③ **Saw unit in combination with rollerways before and after the saw unit.**

By request, with integrated alignment units. Can be combined with strapping devices and can also be used to tie up squared timber.

② Vario-Cut F/SHK



③ Vario-Cut RAK





Machine Surroundings

Who likes to cut timber efficiently needs an ideal system surrounding. Here HOLTEC falls back to long lasting experiences from the plant construction. Well-integrated waste conveyor systems, aligning systems and strapping devices are certainly compatible.

We supply complete systems from one source - for your benefit!

Our experiences in cutting timber are the base for the design of crosscut saws also in other industries. The successful use in the gypsum-, paper- and derived timber industry supports that HOLTEC systems cut more than timber.

In doing so these special materials ask for special extra devices such as:

- special saw chains
- variable cutting lengths up to 2.5 m
- exhausting systems
- dust protection devices
- saw units with vertical chain guiding
- product compatible transport systems as rollerway, tapered rollerway, chain conveyor, etc.

Please contact us - we are looking forward to advise you in special applications of every description.

Performance specifications and drawings are to be regarded as symbols and guiding values only. Subject to change without notice.

Package Crosscut Saws

Special Systems

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Control cabins and system enclosure



Systems for package alignment



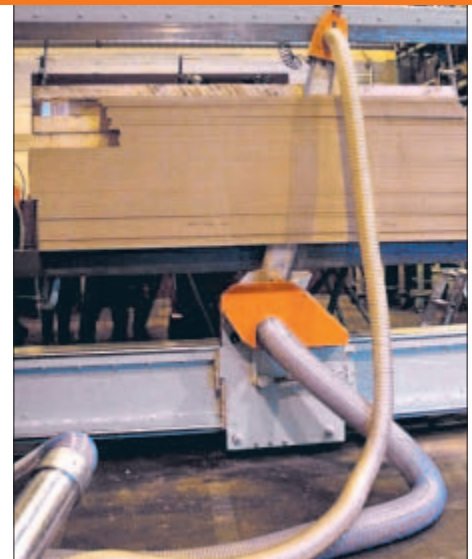
Waste evacuation systems



Veneer



Fleecerollen



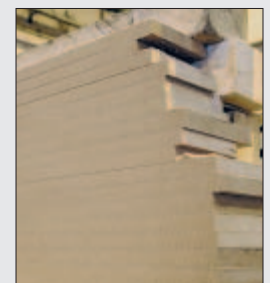
Special System Verti-Cut



Systems for cutting Gypsum plaster board



Gypsum plaster board



Derived timber products (chip, MDF, OSB)

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**Our business divisions:**

- Logyard Mechanising
- Package Crosscut Saws
- Complete logyards
- Service

