OFFER LIST

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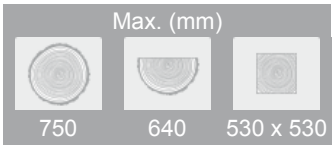
CTR 750



4140 x 34-35 x 0,9-1,0 mm

Max. log diameter	750 mm
Max. opening betwen blade guides	640 mm
Max. elevation of blade	635 mm
Min. log height	25 mm
Max. depth of cut	255 mm
Max. log length (standard model)	3,45 m
Length track section	2,25 m
Min. log length	0,75 m
Saw blade motor	5,5 kW
Sawblade	4140 x 34-35 x 0,9-1,0 mm
Weight (standard model)	400 kg
Weight (track section)	68 kg

Nomimal current of circuit breaker is minimally 16 Ampere

DESCRIPTION

Feed into the cut and back - hand-operated
Arm height adjustment - manual
Control panel - on a mobile bridge
Log handling - manual
The bigger and stronger version of the popular CTR 550 allows for processing of logs up to 75 cm in diameter. Ideal solution for family farms or small sawmilling companies.

Simple hand feed into the cut and back. Height is adjusted using a hand crank with adjustable scale.

The solidly mounted drive wheel is driven via a V-belt by a professional electric motor, specially balanced against vibration. The basic version of the machine is equipped with a powerful 5.5 kW motor. For even higher performance, for example when cutting oversized logs or even when cutting very hard materials, a 7.5 kW motor can be used. Circuit breaker 16 A (25 A for the 7.5 kW motor).

The tensioning wheel system moves in a cast iron guide, which guarantees long service life and precision adjustment even with long-term use of the machine. The arm is fitted with aluminium running wheels with precise anti-vibration balancing. The circumference of the wheel has a recessed groove in which a replaceable rubber-textile V-belt is fitted, which forms the contact surface between the wheel and the saw blade.

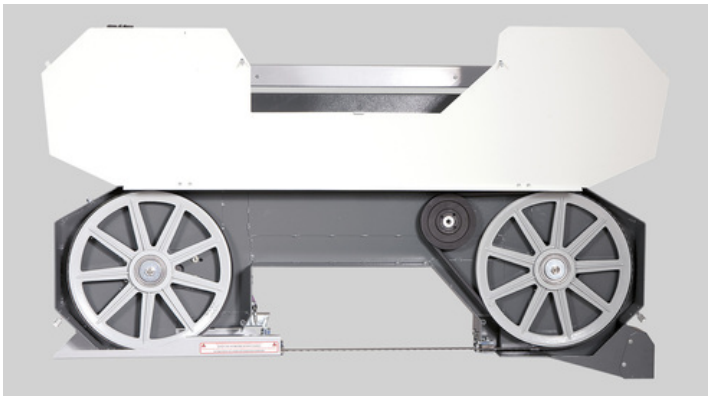
The stability of the machine is based on very solid steel travel sections, which ensure optimum guidance of the sawmill arm bridge. The travel sections are fitted with tilting angle bars and log clamps/cam dogs.

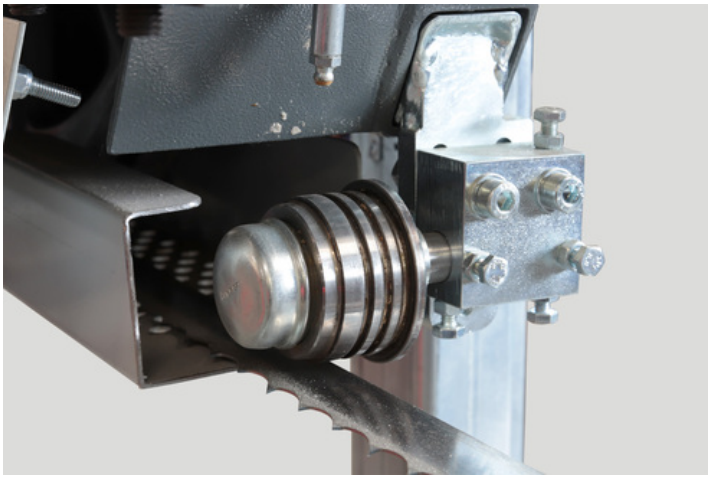
The sawmill CTR 750 uses standard saw blades 34-35 x 0,9-1,0 mm as with the fully professional models.

The CTR model series represents the latest trends in sawmill design, with special emphasis on maximum accuracy and long service life at minimum cost. The machines are designed in an original modular way, which allows easy replacement or adjustment of all main technical nodes and their individual parts. This significantly reduces maintenance costs in the long-term use of the machine and also reduces service times, thus reducing production downtime.

All pictures shown are for illustration purpose only. Actual product may vary due to product enhancement.

PHOTOGALLERY



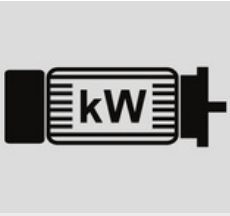


ACCESSORIES

ACCESSORIES – SPECIAL ACCESSORIES

Extending section 2,25m

Extending section 2,25 m
Include: 3x Cross beams, 1x Tilting angle bar, 1x Clamp
Variable points: 1x Tilting angle bar, 1x Clamp

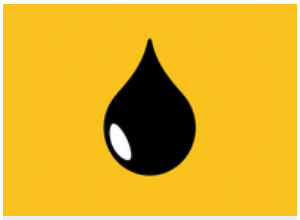


Main motor 7.5 kW

Main motor 7.5 kW
For even higher performance, for example, when cutting oversized logs or even when cutting very hard materials, especially with Stellite-tipped blades 7.5 kW motor can be recommended.

Saw blade tension indicator

Saw blade tension indicator
Ensures accurate tensioning of the saw blade to a required value according to the pressure gauge and its control during the use of the machine. Optimum tensioning of the saw blade is essential for its service life and cutting accuracy.



START/STOP cooling system

START/STOP cooling system
Integrated in the cooling system is an electromagnetic through-flow valve, which automatically opens when the saw blade is started and closes when the saw blade is stopped. It substantially lowers the coolant consumption and saves time needed for replenishment of coolant liquid.

Cant hook

Cant Hook
Used for turning, rolling, and handling logs. The spike can be used to separate logs or to provide stability during work by sticking it into the ground. The cant hook is available in lengths of 79 cm and 125 cm (including the spike).

Clamp with tilting angle bar

Clamp with tilting angle bar
Additional clamping kit. It consists of the clamp and a tilting angle bar.

Additional clamp

Additional clamp

Cam dog

Cam dog
For fast and easy squared lumber clamping.

Grease Gun

Grease Gun
For regular maintenance of the machine according to the lubrication plan. Metal grease gun for 400g tubes. Equipped with a flexible pressure hose.

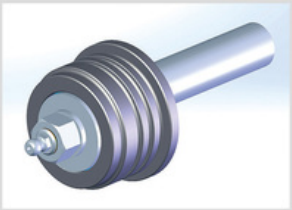
Synthetic Grease LV 2-3

Synthetic Grease LV 2-3
400g tube for the grease gun.

ACCESSORIES – CONSUMABLE PARTS

Running Wheel V-belt SPB 1850 Driven Wheel V-belt 17x1560 Lw

Running wheel V-belt SPB 1850 Driven Wheel V-belt B 17x1560 Lw



Blade Roller Kit VK 750

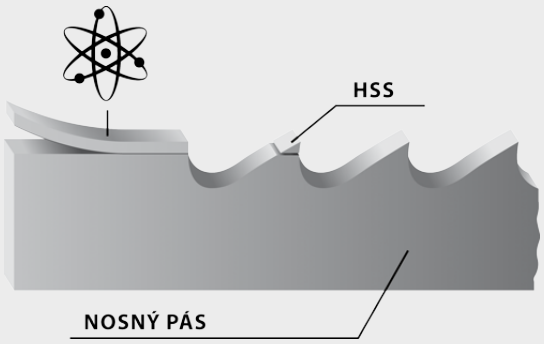
Blade Roller Kit VK 750

Hardened roller, bearings, and shaft designed for a sawmill blade 35 mm.

SAW BLADES

MAXwood

• The original sawmill blades PILOUS MAXwood are available in a variety of types which enables you to process any kind of wood.
• The wide product range not only offers more affordable sawmill blades for low-volume cutting, but includes also sawmill blades for fully professional cutting and utmost performance.
• The foundation of all sawmill blades are top-quality German materials and precise workmanship. The quality of the sawmill blades is carefully monitored. All sawmill blades correspond to the strict ISO 9001 norm.
• We have added to our portfolio also an original Munkfors sawmill blade made by the world`s leading manufacturer Uddeholm from Sweden.
• Pilous sawmill blades are used in dozens of countries around the world. Any wood you cut, the company Pilous will recommend you a sawmill blade that will fit your needs.



BiMetal
Sawmill blade with tool steel teeth - completely eliminates the need to sharpen the sawmill blade as well as frequent blade replacement. Use: soft, hard to extremely hard wood.

HSS
Bearing blade

Stellite
Sawmill blade with teeth made of Stellite. Tooth setting is completely unnecessary. Use: soft, hard to extremely hard wood.

Carbon / Chrom-Vanadium spring steel
The most common sawmill blade for optimum price/performance ratio. Use: soft and hard wood.

Be careful when unpacking welded sawmill blades. They are in a shipping container in tensioned condition. Remove the sawmill blade cover only after fitting it onto the machine.