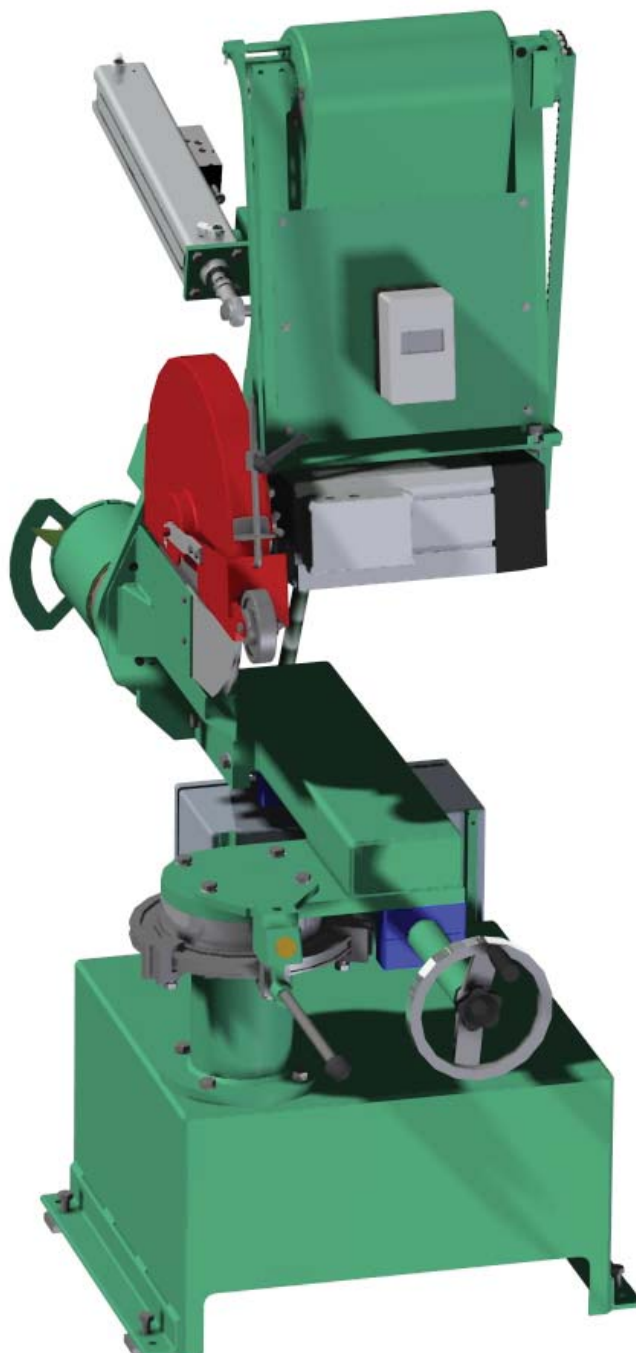


TEGLE PARALLELL CROSS CUT SAW

Elegant & Efficient



Dep. of North Mechanical Innovation AS



A Profitable Investment

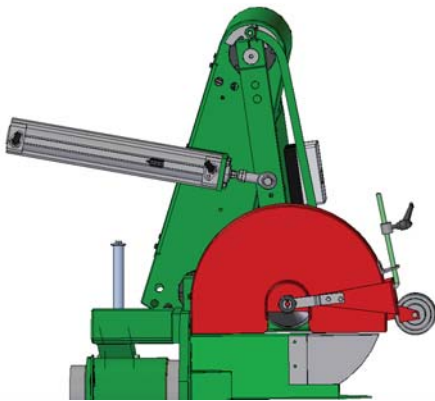
Tegle TPPS is a unique concept. The machine has fast and accurate settings, and is among the fastest on the market. It takes less than 1 minute to set up the saw and less than 5 seconds to change between the preset positions.

TPPS operates with an elegant movement due to the careful balancing and use of ball bearings. This also makes the saw easy to handle and provides very long life and extremely low operating costs.

TPPS has a cutting length of 720 mm, enabling the operator to cut larger materials without turning.

The ease of the operation ensures Health, Safety and Environment for the staff as well as it keeps productivity on a high level throughout the working day.

As a result of the quality focus in all components the reliability of the TPPS is very high. Expensive downtime and interruption in production is thereby avoided.



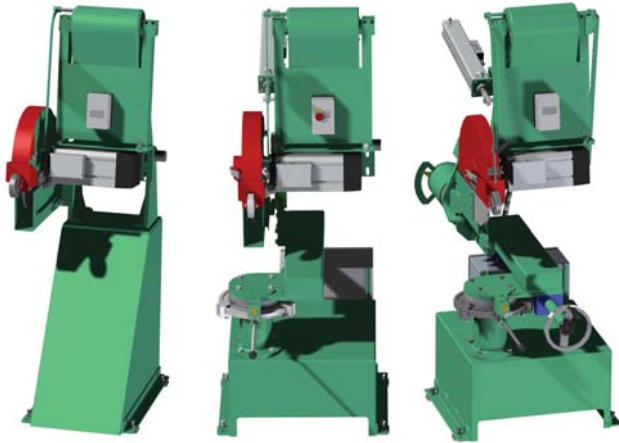
Stability during repeated operations

TPPS is easy to operate; it works in a comfortable pendulum movement controlled by air cylinder (option). Since the saw blade always exit through the same point (0-point) it is easy for the operator to adjust it.

Combined with presets in the horizontal plane it gives the TPPS unique repositioning properties.

This functionality has been developed and improved over decades. As a result we have achieved high repeatability without losing time on adjusting the machine.





Variations

TPPS can be delivered in the following variations:

- TPPS-RA Vertical, saw blade on the Left
- TPPS-RA-H Vertical, saw blade on the Right
- TPPS-HZ-V Horizontal rotating, LS saw blade
- TPPS-HZ-H Horizontal rotating, RS saw blade
- TPPS-VK-V Hor. & Vertical rotating, LS saw blade
- TPPS-VK-H Hor. & Vertical rotating, RS saw blade

PLC Control

Tegle Produkter can also deliver the TPPS with PLC-control for fully- automated operation. Through a touch screen or connected computer the machine is programmed to perform the desired task.

For more information please contact Tegle Produkter.



Cutting Line/ Accessories

TPPS can be built with a conveyor, milling machine, feeder equipment etc. This integrates a high-quality production line as needed in cooperation with Tegle Produkter. This is to optimize use of space and capacity.

Common aspects for all products and cutting lines supplied by Tegle Produkter are very high quality, long lasting and minimal space requirements.



TEGLE - World-Leading Quality

Since the beginning in 1940, Tegle Produkter has gained a reputation as one of the world's best producer of woodworking equipment. Consistent quality and extensive experience ensures that our customers are among the most satisfied customers in the world.

As a part of our commitment to environmental production, the components of our machines are recyclable. We also offer replacement of all our machines, as well as the upgrading and automation of its components.

A large number of our machines are more than forty years old and are still in daily operation. This gives our customers security for profitable investment. All our products have extremely low operating costs and on the basis of long life the investment in a TEGLE-Machine will provide solid earnings year after year.



<i>TECHNICAL CHARACTERISTICS</i>	<i>TEGLE PENDULUM CUTTING SAW - TPPS</i>
<i>Setup of the Saw</i>	<i>Less than 1 min.</i>
<i>Restructuring of the Saw</i>	<i>less than 5 seconds</i>
<i>Depth</i>	<i>1070 mm</i>
<i>Width</i>	<i>690 mm</i>
<i>Height</i>	<i>1750 mm</i>
<i>Max average length/by 60 mm plank</i>	<i>720 mm</i>
<i>Max Cutting Height</i>	<i>125 mm</i>
<i>Diam. of the Saw Blade</i>	<i>450 mm</i>
<i>Diam. of the Spindle</i>	<i>30 mm</i>
<i>Speed of the Spindle</i>	<i>3000 rpm</i>
<i>Motor</i>	<i>4,0 kW (larger motor option available)</i>
<i>Suction Hose</i>	<i>Diam. 120 mm</i>