

SPRINGER®



SCREW TECHNOLOGY*

Innovative Screw Technology

*Patent granted

SCREW TECHNOLOGY

Innovative, fast and efficient



SPRINGER's innovative screw technology transports the logs onward in the screw system without chains. It stands out for its low noise, optimum efficiency, and high speeds when feeding log sorting systems and saw lines.

The transfer to the downstream conveyor takes place smoothly. Functions such as log separation, alignment and acceleration are combined in one system.



SCREW FEEDER

The SCREW FEEDER is the heart of the log handling line – a patented log allocation unit which aligns, singulates and accelerates the logs in the longitudinal direction as they are loaded onto the receiving conveyor. It has a modular design – individual modules can also be incorporated into existing lines.

Capacity:

35 logs per minute

Capacity with two-sided feeding:

50 pieces per minute

Diameter:

100-800 mm (4 - 32 in)



SCREW UNSCRAMBLER

The unscrambler separates the logs with spiral-shaped rollers and can be equipped with a stop chain at the zero edge. This ensures a smooth alignment of the logs.

Capacity:

35 logs per minute

Diameter:

100 - 800 mm (4 - 32 in)



SCREW CROSS CONVEYING SYSTEM

The screw conveyor transports logs without the use of conveyor chains and it is fitted with a ridig-coated stop wall.

Capacity:

35 pieces per minute

Diameter:

100 - 800 mm (4 - 32 in)



CONTACT US!

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