

SPRINGER®

SCREW TECHNOLOGY*

A new generation
of log infeed systems



Patent granted



* Patent granted

SCREW TECHNOLOGY*

A new generation of log infeed systems

Sophisticated technology is the basis for the reliable operation of every line. Our screw technology is suitable for high-speed feeding of log sorting and saw lines and guarantees a smooth and efficient transfer to the receiving conveyor. All-in-one: The system combines the functions of singulation, alignment and acceleration.

Advantages

- Chainless transport
- Low maintenance costs
- Low noise levels
- Extended maintenance intervals

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.

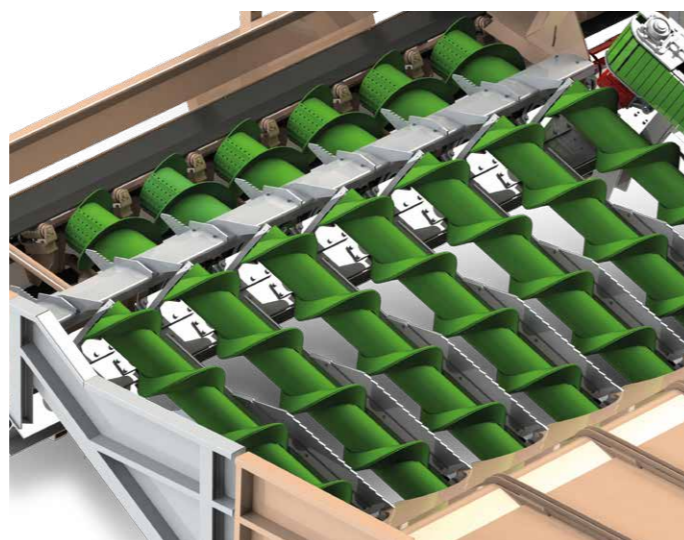
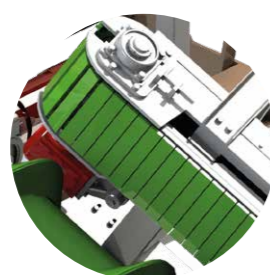
- Throughput:**
35 logs per minute
- Throughput with infeed from two sides:**
50 logs per minute
- Diameters:**
100–800 mm (4"–32")



Screw unscrambler

The UNSCRAMBLER with helical screw rolls singulates the logs and can be fitted with an integrated stop-end chain on the zero end which ensures smooth even ending of the logs.

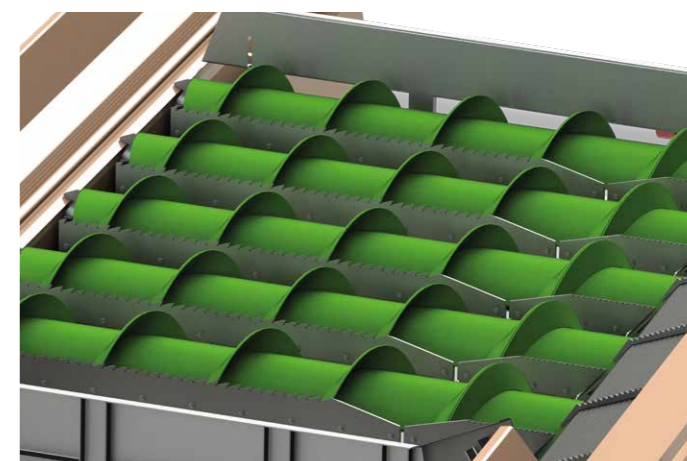
- Throughput:**
35 logs per minute
- Diameters:**
100–800 mm (4"–32")



Screw cross conveying system

The SCREW CONVEYOR transfers logs without the need of chains and it is fitted with a rigid-coated stop wall.

- Throughput:**
35 logs per minute
- Diameters:**
100–800 mm (4"–32")



Contact us!

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Any technical information is provided for explanation purposes only and strongly depends on individual customer requirements. Any technical specification of our machines is adapted to concrete quotations and, therefore, can significantly differ from the symbolic product presentation.