

Peripheral equipment

High-performance separating saws OPTIMAT PUS 300/25 and OPTIMAT PUS 300/45

Separating saws work with electronically controlled synchronous drive to the workpiece. These saws are used to separate continuously wrapped workpieces in the butt joint or to cut off workpiece end pieces.

The feed axle of the saw carriage, the vertical and horizontal positioning axles are high-precision linear guides with servo drives. Workpieces are transported by a non-slip toothed belt.



Basic machine

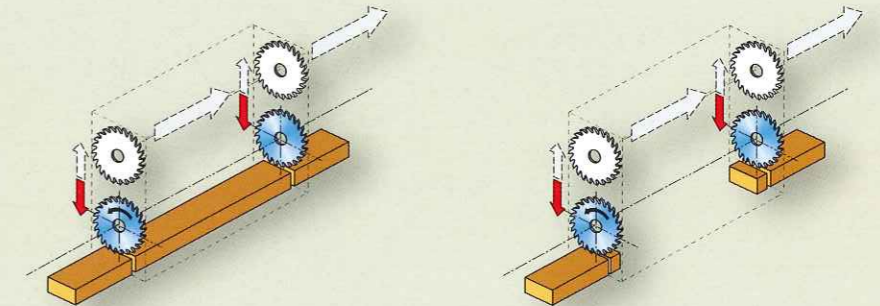
- machine bed in solid and welded design
- frequency controlled drive motor
- Separating saw works with electronically controlled synchronous drive to the workpiece

Mode of operation

- Saws can be operated in 2 modes of operation:
- accurate separating of workpieces in butt joint
 - accurate separating in gap between workpieces

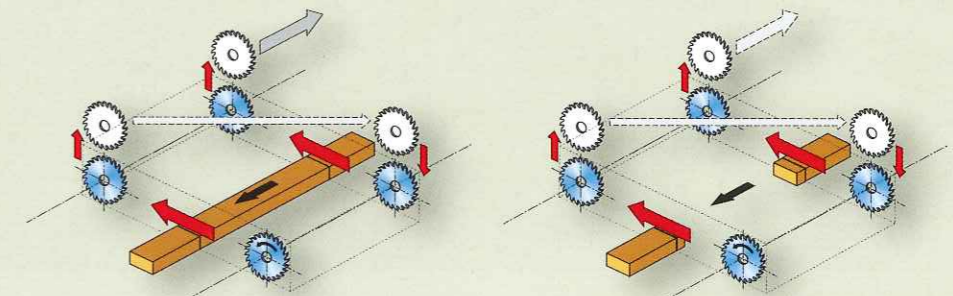
OPTIMAT PUS 300/25 – separating saw with vertical cut up to 250 mm working width

Sawing of narrow parts in the butt joint, only with vertical cut (fine cut)



OPTIMAT PUS 300/45 – separating saw with vertical and cross-feed cut up to 450 mm working

Sawing in the butt joint in every direction with lifting and return stroke (fine cut).



Sawing in the butt joint in both cross directions (rough cut).

