

DTS

Cut Off Saw

Features

- ▷ Separating at the joint
- ▷ Separating at the joint and cuts at pre-programmed length
- ▷ Separating at the joint and cutting multiples of equal length
- ▷ Cutting at pre-programmed length independent of the joint
- ▷ Shock absorber free system
- ▷ Automatic lubrication
- ▷ Sequence of saw is automatically optimized during operation



High Productivity Low Operating Costs

The Duespohl Cut Off Saw type DTS is the number one choice for separating infinite work pieces directly after a profile wrapping machine. The profiles are detected by means of laser photo-cells and the speed of the work piece is detected by means of a measuring wheel with a high-resolution encoder.

Controls

State of the art controls are utilized in the machine. The control performs all necessary calculations based on the selected mode. The drive of the saw is digitally synchronized. The vertical movement of the saw unit is proportional to the horizontal speed. A self optimizing software is standard for this machine.



Safe and Simple Operation

The Duespohl Cut off saw type DTS completely enclosed for safe operation. Various operation modes can be selected on the control panel.

Type	DTS 350	DTS 450
Cutting range	90 X 140 mm 60 X 230 mm	100 X 280 mm 70 X 340 mm
Cuts / min	50 cuts / min	50 cuts / min
Transport speed	80 m/min	80 m/min
Tolerance	+/- 2 mm	+/- 2 mm
Saw blade RPM	4200 1/min	4200 1/min
Power consumption	9.5 kW	9.5 kW