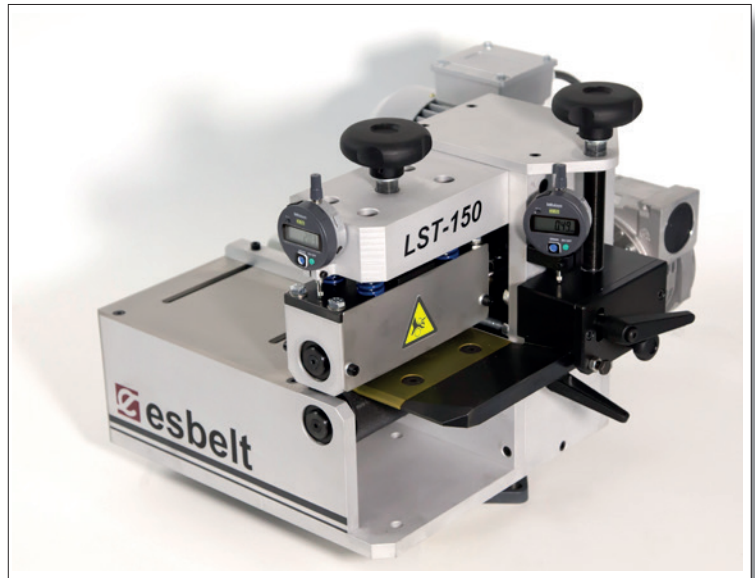


## Ply separator LST150

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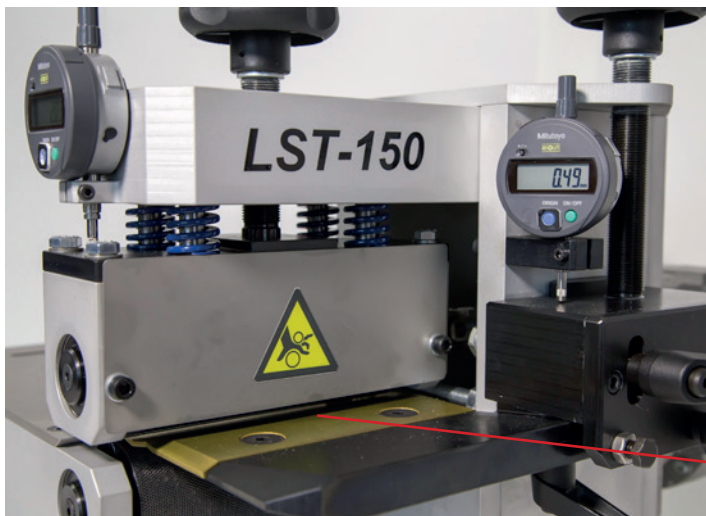
### Technical characteristics:

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- Aluminium structure.
- Designed to separate the fabrics for splicing at the ends of 2 and 3 ply conveyor belts.
- 2 pull rollers with protective fittings to prevent accidents while in use in both directions.
- Highly accurate cut due to the new blade, made of quick-hardened ground steel.
- One replacement blade.
- Cutting speed: 6 m/min.
- 0.5 c.v. ratio 1/40 reducer motor.
- Adjustable regulated trawling pressure by means of a digital comparator.
- Regulated adjustable blade position by means of a digital comparator.
- Highly reliable, thanks to the digital comparators.
- The pulling roller exerts pressure on the belt via a spring, thus ensuring even pressure on the belt.
- The rollers and blades are directly controlled and are independent of the comparators. This enables readings to be taken separately and stops the control from becoming out of gauge.
- Can turn both forward and backwards - useful should it be necessary to wind the belt back.
- Side guide for adjusting the width of the cut.
- Highly reliable and easily calibrated.
- Emergency stop button.
- Power supply voltage: the separator is delivered as 380 V three-phase. If 220 V three-phase or 220 V single-phase is required, please inform this when placing the order, because modifications will have to be made to the machine.
- Cut width adjustable from **1 to 150 mm**.
- Total weight: **50 kg**

## Accessories for LST150 Ply separator

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### **Optional:**

As an optional accessory, we offer a special blade (LST 163) that not only separates the plies but also cuts the separated cover, i.e. the blade cuts lengthways and vertically. With this blade, the separated strip of belt is automatically cut in the same process. It is used for applications which require the removal of one of the two separated layers (cover or fabric), such as longitudinal splices.