

Sewing machine for flat seams

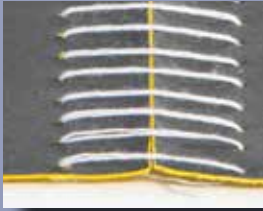
T451



for light to medium fabrics

such as cotton, home textiles, denim, plastic materials, coated woven fabrics, technical textiles, moquette-carpets, airbag fabrics, fleece, etc.

Examples



Technical changes reserved (Dec. 2014)

More options and special designs available, give us a call or send us samples.

Sewing unit

The robust sewing unit is suitable for dry and for wet fabrics. Cutting and sewing take place in one single step.

The two fabric ends are fed into the machine by the operator. The cutting device carefully trims the edges which are joined with one single thread. After unfolding, the connection is a flat butt to butt seam.

Technical data:

- Single thread butt to butt seam
- Seam width: 12, 16, 20, 24 mm
(Standard 24mm)
- 230V/400V three-phase *or*
230V single-phase
- Other voltages possible
- Air motor possible
- High movability (4 swivel castors)



Cutting device *with rotating knife (Option)*

The cutting device with rotating knife (option) extends the application range to difficult fabrics such as technical textiles, plastic materials or felt materials. This powerful cutting device is equipped with a HSS-cutter running at double rpm. The counter-knife is made of extreme durable carbid metal. The special shape of the cutting device allows the cut material to pass easily, even stiff materials can be cut. Maximum standard capacity of the cutter: 8mm.



Cutting device *with upper and lower cutter (Standard)*

In the standard execution the T451 has a cutting device consisting of one upper and one lower knife. Both knives are made of hardened and chrome plated high-carbon steel.

This cutting device has a low distance between cutting area and eyed needle to facilitate precise operation. The position of the cutters is adjustable. Depending on the application the connection can be adjusted to be absolute flat or to have a slight overlap.

Dohle machines. In use worldwide.



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