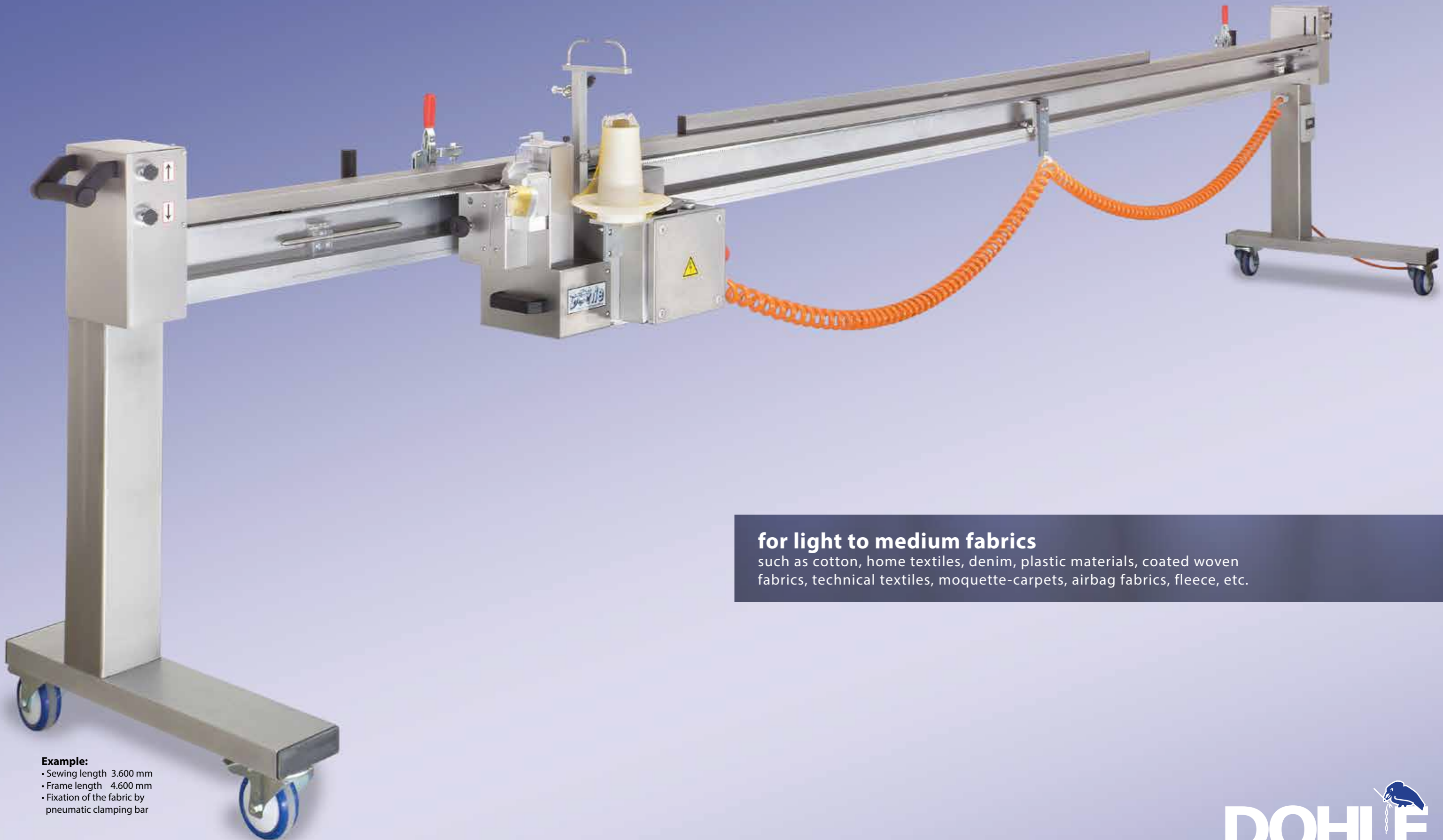


L452



Butt end sewing machine on rails





for light to medium fabrics

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

Example:

- Sewing length 3.600 mm
- Frame length 4.600 mm
- Fixation of the fabric by pneumatic clamping bar



Sewing unit

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

Cutting device with rotating knife

The powerful cutting device is equipped with an 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



Fabric tensioner

The fabric can be clamped by means of the right and left fabric tensioner. The fabric tensioners are movable. If necessary, a slight tension can be applied to prepare the fabric for the following sewing process.



Clamping bar

The clamping bar (option) helps to hold the fabric along on the whole of the sewing length. The clamping bar is actuated by push buttons on both sides of the frame (opening by pressurized air max. 8bar, closing by own weight).



Control unit

Due to the simple control unit operating the machine is easy and self-explanatory.

The first step is to choose the desired direction (sewing or backward motion to the initial position*). Then the start button is pressed.

(* for 230V single-phase: forward motion by motor, backward motion manually using the clutch-lever.)



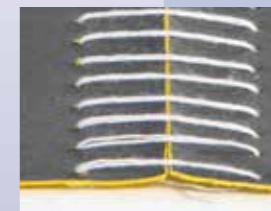
Seam width:
16, 20, 24mm
(Standard 24mm)

Sewing length:
as desired,
e.g. 1.600 mm, 2.200 mm,
3.600 mm, 5.400 mm, etc.

Voltage:
400V, 50 HZ, three-phase;
other voltages possible
(for 230V single phase: backward
motion manually)

Fixation of the fabric:
e.g. clamping bar pneumatically
driven (closing by own weight
less than 150 N)

*Technical changes reserved (Nov. 2013)
More options and special designs avail-
able, give us a call or send us samples.*



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