

# Dohle 852 / 952

**for heavy to heaviest fabrics and materials such as:**

*coated carpets, Axminster carpets, plastic materials, transport rubber, artificial turf, fleece, glass fibre, tire cord, filter materials, etc.*



Sewing unit Dohle 852 (952 looks similar)

## Examples:



Samples are not drawn to scale

**Dohle machines. In use worldwide.**



© Dohle GmbH & Co. KG, GERMANY

Dohle GmbH & Co. KG  
Zeichenstr. 130  
52249 Eschweiler, GERMANY

Tel.: +49 (0) 2403 233 71  
Fax: +49 (0) 2403 24 897

www.dohle.de  
info@dohle.de

**DOHLE**  
Industrial Sewing Machines  
MADE IN GERMANY • Since 1870

# Dohle 852 / 952



**Butt end sewing machine on rail**  
*for heavy to heaviest fabrics and materials*



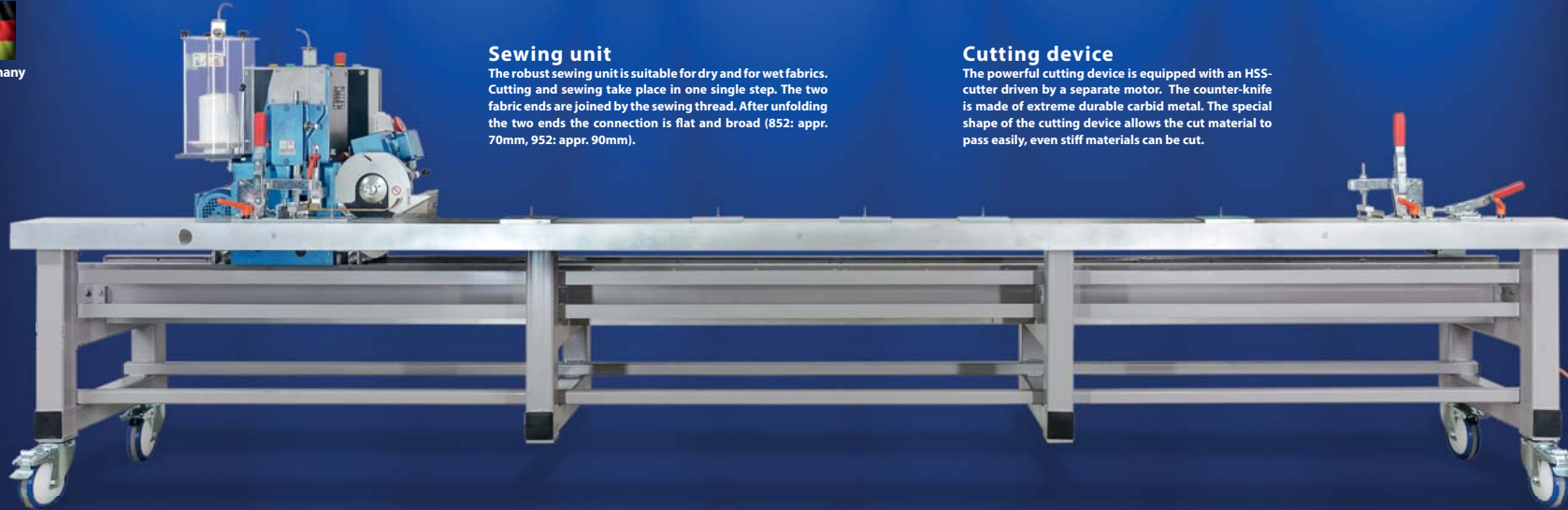
**DOHLE**  
Industrial Sewing Machines

# Dohle 852 / 952

## Butt end sewing machine on rails



Made in Germany



### 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 joined by the sewing thread. After unfolding the two ends the connection is flat and broad (852: appr. 70mm, 952: appr. 90mm).

### Cutting device

The powerful cutting device is equipped with an HSS-cutter driven by a separate motor. 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.

### Rail system

The extremely robust rail systems helps to perfectly align the fabrics for the sewing process. The ergonomically designed rail contributes to an efficient and reliable operation. The rail is available in each desired length.

### Dohle for joining fabrics...

- quick
- secure
- reliable

## Butt end sewing machines on rails for robust and resistant seams

### Dohle 852:

Due to its 70mm broad and robust seam the Dohle 852 offers highest tear resistance. This is decisive for many applications such as coating lines, printing lines, shearing lines, calandering lines, etc.

Especially for technical textiles the connections made by the 852 machines are an interesting and robust alternative to glueing or adhesive tapes.

### Dohle 952:

For special applications there is the Dohle 952. This machine is similar to the 852 but delivers a further increased

seam width of appr. 90mm. Send us samples or give us a call!

*Technical changes reserved (Nov. 2015)*

*The machines shown in this brochure may be equipped with options. More options and special executions available, give us a call or send us samples.*

*For extreme hard and stiff materials please have a look to our brochure "Ultra-Super".*

## Technical data

### Seam type:

Single-thread butt to butt seam

### Seam width:

852: appr. 70mm  
952: appr. 90mm

### 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

### Cutting device:

HSS-knife diameter 200mm  
Counter-knife carbid metal  
Cutting device axially adjustable for:  
- butt to butt (flat) or  
- gap or  
- overlap

### Fixation of the fabric:

Right and left clamping holders,  
combined with intermediate holders

### Options:

Supporting table (stainless steel),  
hinged bar for fixation of the material,  
steplessly adjustable speed

**DOHLE**  
Industrial Sewing Machines