

BOM 101

APPLICATION AREA

A particularly convenient and lightweight machine for cutting all kinds of textiles for layers up to approx. 25 mm high, depending on the type of material. The fortified "Power" versions particularly suitable for jeans, leather and rigid fabrics as well as industrial fabrics. The lubricator reduces friction between the blade and the counter blade, enabling laminated goods to be cut.

Benefits:

With the BOM 101 series of electric handheld cutters, the cutting effect is produced by a four-arc or six-arc blade in conjunction with a sprung-loaded adjacent counter blade. This cutting principle enables good cutting performance at relatively low blade speeds. Individual layers of the finest materials and layers of material up to a cutting hight of 27 mm can be cut equally well. High traction force thanks to a robust motor with a high power margin. Optimal gear mechanism made from a special alloy with excellent operating efficiency and simple maintenance. Practically maintenance-free thanks to a special seal. Highest performance and service life due to very low heat generation in the motor and gears.

Not susceptible to contaminants, threads and fluff thanks to the special development and construction of the support and gear mechanism housing.

Easy to operate

Light handling and handy machine controls in all cutting positions thanks to the "bone grip". Grinding device very easy to operate thanks to the ideal configuration of the operating element. Optimal view of the workpiece thanks to the oval shape of the housing. Very low running noise. Quick blade change thanks to easy and very accessible blade fixing.

TECHNICAL DATA:

BOM 101 input

motor power:

Motor data:

Motor speed (idle):

Blade speed (idle):

Blade diameter:

Blade wear limit:

Cutting height, max.:

Vibration: Running noise:

Machine weight, excl. cable:

approx. 140 Watt

230 V / 50 Hz

approx. 8.000 U/min

approx. 1.000 U/min

80 mm

approx. 72 mm

approx. 27 mm

< 2,5 m/s

73 dB(A)

approx. 2,2 kg