

BOM 30

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. Especially suitable for wool and soft materials. The lubricator reduces friction between the blade and the counter blade, enabling laminated goods to be cut. For universal use for cutting single and multiple layers, light to medium load (traditional clothing materials, such as knitted goods, knitwear and decorative fabrics etc.). Also available with an extension (also with automatic ON/OFF switch) and special base for aluminium track for trimming endless fabric.

Benefits:

With the BOM 30 series of electric handheld cutters, the cutting effect is produced by a 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 25 mm can be cut equally well. High traction force thanks to a robust motor with a high power margin. Optimal blade propulsion across synchronous belts and cylindrical gears with excellent operating efficiency. Practically maintenance-free thanks to a special seal. Highest performance and service life due to very low heat generation in the motor and gears.

Sturdy reliability thanks to the sprung-loaded counter blade. With carbide counter blade and HSS blade for heavy materials on request. Every machine possesses an adjustable finger guard based on employers' liability insurance regulations. Not susceptible to contaminants, threads and fluff thanks to the special development and construction of the support and gear mechanism housing.

TECHNICAL DATA:

BOM 30 / BOM 30 S input

motor power: approx. 140 Watt

Motor data: 230 V / 50 Hz

Motor speed (idle): approx. 8.000 U/min

Blade speed (idle): approx. 1.000 U/min

Blade diameter: 80 mm

Blade wear limit: approx. 72 mm

Cutting height, max.: approx. 25 mm

Vibration: <2,5 m/s

Running noise: 73 dB(A)

Machine weight, excl. cable: approx. 2,2 kg