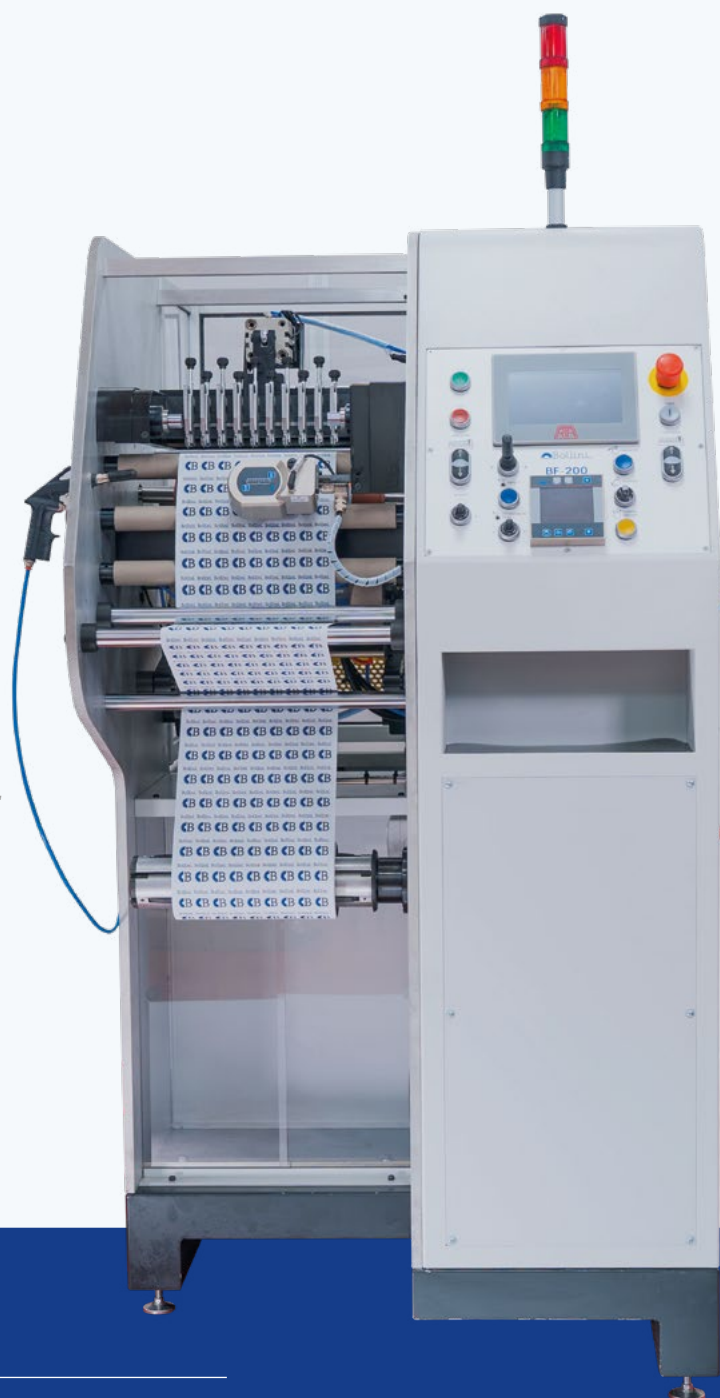


BF 200

The BF-200 is a specialized machine designed for ultrasonic cutting of woven tapes and labels, integrating strength with innovation in its engineered production process.

It features a tracking system that detects the line, color, or contrast of the fabric, providing improved precision in guiding the tape during processing.

This digitized system enhances automation and reduces the need for operator intervention.



TECHNICAL DATA

Ultrasound groups	1
Max tape width	200
Minimum Tape Width	10
Ultrasound frequency	30 kHz
Productivity	30 mt/min
Power supply	400 V Trifase 50 Hz
Consumption	3 Kw
Compressed Air Required	6 Bar Costanti
Machine Dimensions	1280x875x1900mm
Weight	500 Kg

INTERNAL COMPONENT



Infeed coil unwinder equipped with tension adjustment via an electromagnetic clutch.

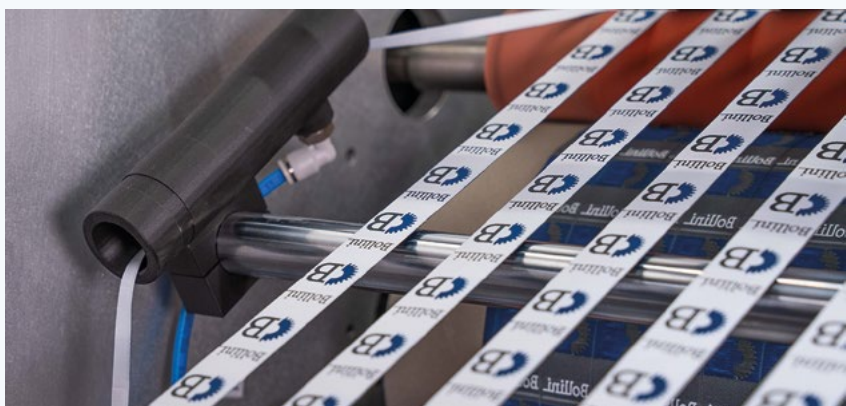
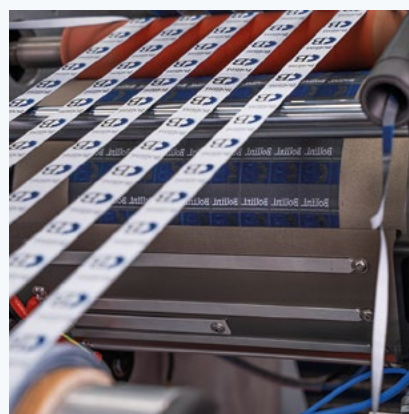
Cutting blade carrier system with staggered locking keys for instant adjustment of the cutting trajectory.

Rewind rollers for the cut strips, featuring 75 mm pneumatic-expansion shafts, driven by brushless motors and electronically adjustable for tension control.

CE compliant protections.

Single 220 mm sonotrode, enabling cutting on a single cutting line.

Idler and drive rollers with a special maintenance-free coating.



End-of-piece photocell to stop the machine automatically at the end of the reel to be cut.

Lateral air venturi-effect waste ejector with practical collection compartment.

Flatwork ironer.

ACCESSORI

Alongside the BF-200, we have included several dedicated accessories, such as a manual ultrasonic welder for splicing the ends of fabric tapes and a spacer-equipped winding system for precise winding onto a single expandable shaft.