

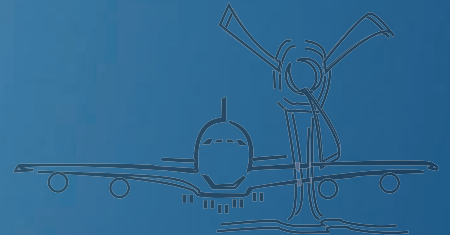
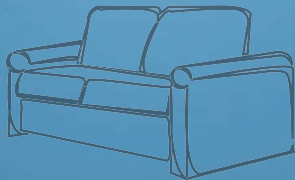
bullmer

cutting room technology



FLEXIBLE TECHNOLOGY THE TURBOCUT

Innovation  Made
 in
 Germany



Whether it is clothing, shoes, car seats, sofas, banners and much more – the Mehrstetten based market leader bullmer GmbH ensures the right design.

The company based in Mehrstetten in South Germany develops and produces automated CNC Cutter machines for material handling, material flow up to automatic cutting. Universally acclaimed high-quality, precision cutting systems with sorting and distribution technology for various widths and all desired lengths with the quality mark known all over the world as “Made in Germany.”

The widest range of materials including fabrics, leather, carbon- and glasfibres, foams, alu-dibond, acrylic or cardboard achieve their perfect finish that is, their best shape using bullmer machines.

What began 80 years ago as a metal workshop in the Swabian Alps, has today grown into an international market leader. With more than 150 employees, bullmer manufactures products for Germany, Europe, Asia and North and Central America, Australia and Africa.

The company’s customers include the who’s who of the international Fashion-, Automotive- Composites-, Graphics- and furniture industries. All of them appreciate the economic efficiency and productivity that they achieve using bullmer’s machines.

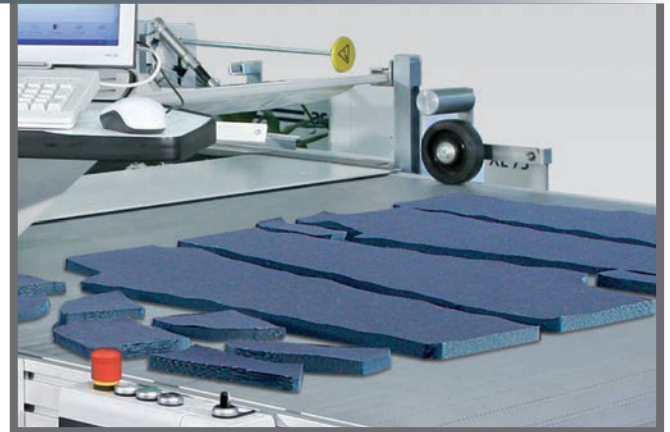
Comprehensive, professional, universally available service complements the range of services of this Swabian company.

A team of 150 employees – employees who value their work and of course have the technical knowledge and are glad to be a point of contact for their customers and for whom Quality, Service and Competence are a matter of daily life – is what makes bullmer a provider of cutting solutions, who is in great demand all over the world.

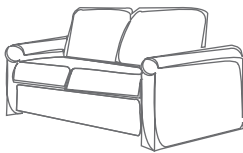
bullmer, your contact for questions around the subject “cutting room technology”

bullmer
cutting room technology

FLEXIBLE TECHNOLOGY THE TURBOCUT



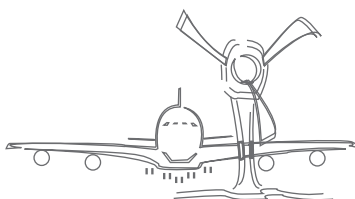
Apparel Industry



Uppholstery Industry



Automotive Industry



Composites & Technical
Textiles

Efficiency as standard:

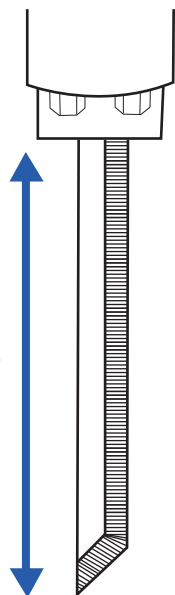
The TurboCut is the automatic cutter for producing large quantities.

Features:

- up to 25 mm cutting height (material dependent)
- length cutting window ca. 1800 mm
- length clearing zone ca. 1850 mm

Additional features:

- camera matching for patterned fabrics



Technic:

Characteristics:

working width	1600/1800/2000/2200/2400 mm
length cutting window	1800/2500/3500 mm
length clearing zone	ca. 1850 mm / 2300 mm
max. positioning speed	100 m/min
max acceleration	1,3 g
repeat accuracy	0,1 mm
max cutting height (material dependent)	25 mm

Connection values:

compressed air	min. 6 bar
power supply vacuum pump	17,5 kW
voltage	230/400 V, 50 Hz, ca. 23 kW (incl. vakuumpump)

FLEXIBLE TECHNOLOGY THE TURBOCUT



The Turbocut is the support for the professional cutting and it offers all the features, that you would expect of a bullmer cutter.

special feature:

Due to the light construction of the cutting bridge and the extremely light cutting head in skeleton framing, in combination with the high oscillating knife-drive, this medium-ply cutter belongs to the fastest in this class. Due to this construction acceleration of the cutting head of up to 1,3g is possible; depending on the material the Turbocut cuts lays of up to 24mm compressed.



your advantages:

Sustainability due to low and efficient power consumption; minimizing waste of material due to common line technology.

FLEXIBLE TECHNOLOGY THE TURBOCUT

your advantages:

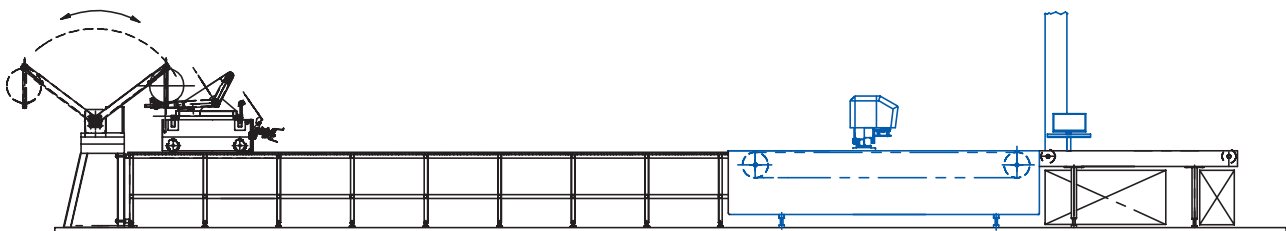
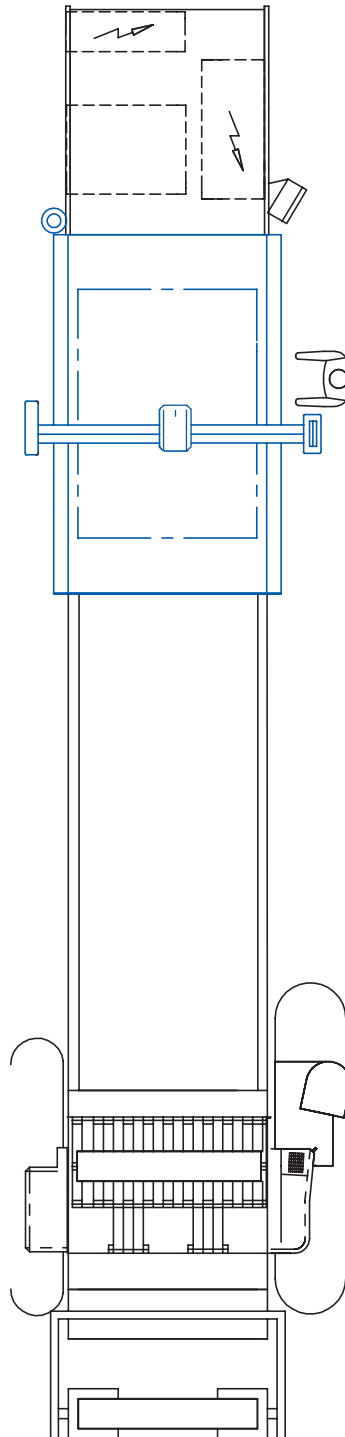
take-off area

Turbocut

Translay TL

TK 112 A
spreader
Compact E600

loader
AL-ST 120M



FLEXIBLE TECHNOLOGY THE TURBOCUT



bullmer cutter production line at Mehrstetten



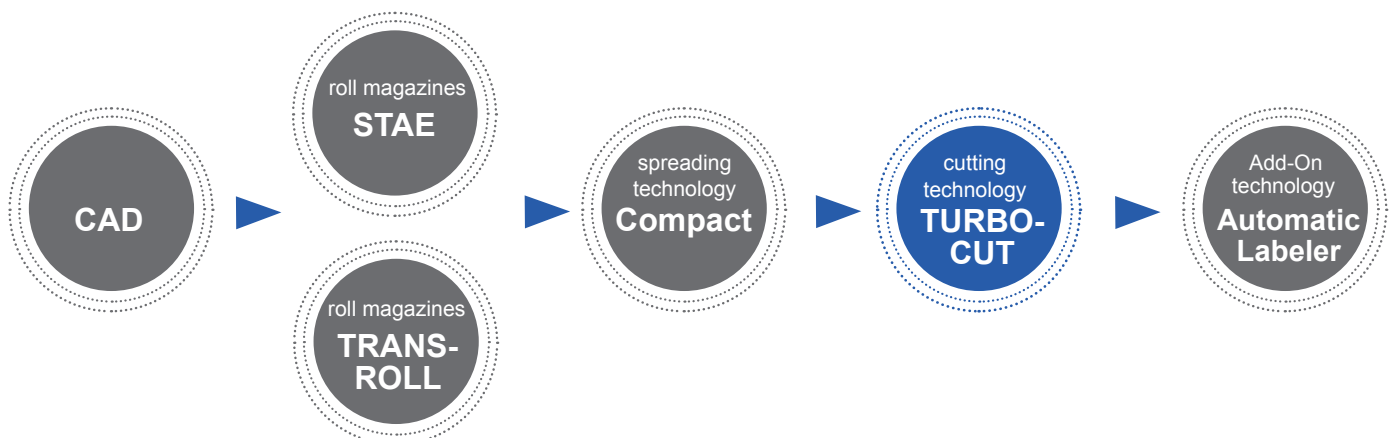
bullmer cutter production line at Mehrstetten

standard configuration:

- operator guidance with plausibility control and error prompt
- role based user interface password controlled
- automatic frequency controlled lubrication system of the knife-drive
- brushless linear motors for all axis
- integrated high-performance vacuum turbine, frequency controlled
- state-of-the-art industrial PC
- standard working widths 1800 / 2200 mm
- length of cutting window 1800 / 2500 mm (other dimensions available on demand)
- digital linear-modules in X- and Y-axis
- knife-grinding-device with self-adjusting grinding-dis
- reversible bristle conveyor
- integrated permanent bristle-cleaning system
- filter for vacuum-turbine
- Intuitive operating system
- real time graphics

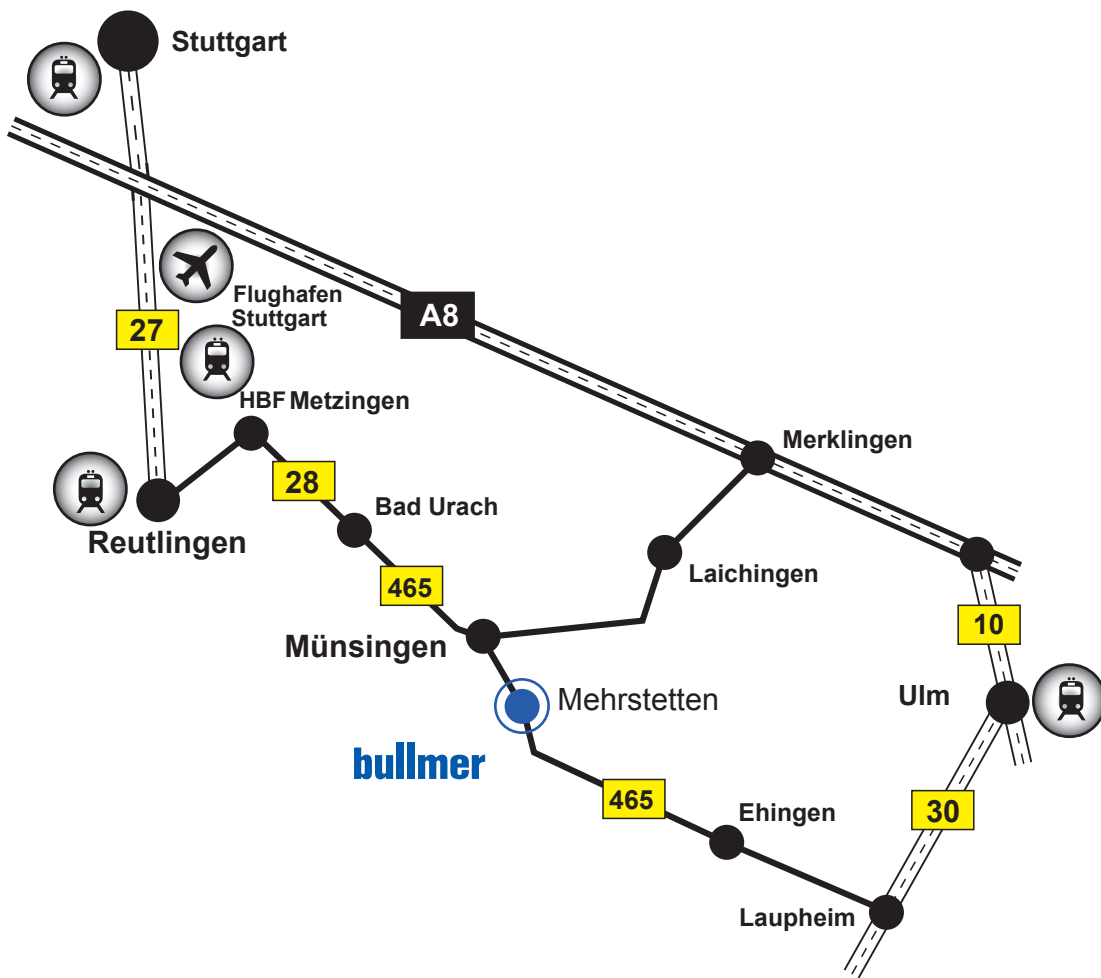
style:

The TURBOCUT is a part of bullmers total solution for the cutting room:



FLEXIBLE TECHNOLOGY THE TURBOCUT

how you can find us:



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Owing to the dynamic nature and software development technical specifications are non-binding. They are subject to changes for the sake of technical progress. Performance data depend on the materials that are processed and apply on the condition that they are operated as specified and that the prescribed consumables, wear parts and original spare parts are used.