

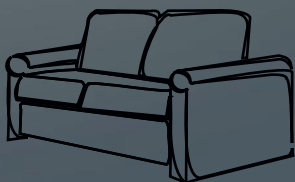
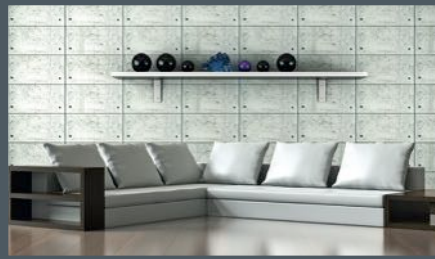
bullmer

cutting room technology



POWERFUL CUTTING-
THE PROCUT 1800 efficiency

Innovation  Made
in 
Germany 



Whether it is clothing, wind turbines, car seats, sofas or fashion – the Mehrstetten based market leader bullmer GmbH ensures the right design.

The company based in Mehrstetten in South Germany develops and produces automated machines for material handling, material flow and 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.”

What began 80 years ago as a metal workshop in the Swabian Alps, has today grown into an international market leader. With more than 130 employees, bullmer manufactures products for Germany, Europe, Asia and North and Central America. The company’s customers include the who’s who of the international automotive, furniture, Textile, graphics and wind power industries. All of them appreciate the economic efficiency and productivity that they achieve using bullmer’s machines.

Based on the machine design customized for individual customers, bullmer is in a position to develop and manufacture any machine for any desired height and length of material with the best quality, extreme processing precision, remarkably professional and well developed service and short response times. Bullmer offers all the necessary solutions and services under one roof: from machines for cutting applications in single layer and multilayer to material handling and right up to storage systems. The widest range of materials including films, fabrics, leather, carbon fibres and cardboard achieve their perfect finish that is, their **best shape** using bullmer machines.

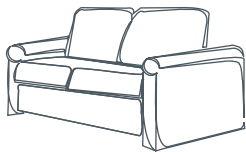
Comprehensive, professional, universally available service complements the range of services of this Swabian company. A team of 130 employees – employees who value their work and of course have the technical knowledge and are glad to be a point of contact for their customers and for whom Quality, Service 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.

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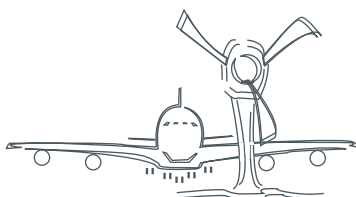
Apparel Industry



Uppholstery Industry



Automotive Industry



**Composites & Technical
Textiles**

**Efficiency in mass-production:
the PROCUT is THE automatic cutter for
producing large quantities.**

Features:

Available in cutting heights of 50mm or 80mm (compressed) depending on type of material.

Additional features:

- length of cutting-window approx. 1.800 mm.
- length of clearing zone approx. 1.850 mm
- Cutting by means of a vertically oscillating knife.



Characteristics:

working width	1800/2200 mm
length cutting window	1800 mm
length clearing zone	ca. 1850 mm
max. positioning speed	60 m/min
max acceleration	1 g
repeat accuracy	0,1 mm
max cutting height (material dependent)	80 mm

Connection values:

compressed air	min. 6 bar
power supply vacuum pump	13.5 - 17.5 kW
voltage	230/400 V, 50 Hz, overall power consumption approx. 20 kW

Technic:

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

at a glance:

- easy programming and change of cutter parameters
- besides cutting, optional drilling and marking
- great operational flexibility
- programming of simple pieces directly on the cutter
- high precision cutting for more productive sewing
- operator friendly handling & menu navigation
- entry into professional cutting
- convincing cost-performance ratio

- cost-efficient production
- increased productivity
- little space requirements
- easy to operate
- intuitive operating system
- unlimited flexibility for part-shapes



your advantages:

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

POWERFUL CUTTING- THE PROCUT 1800 efficiency



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

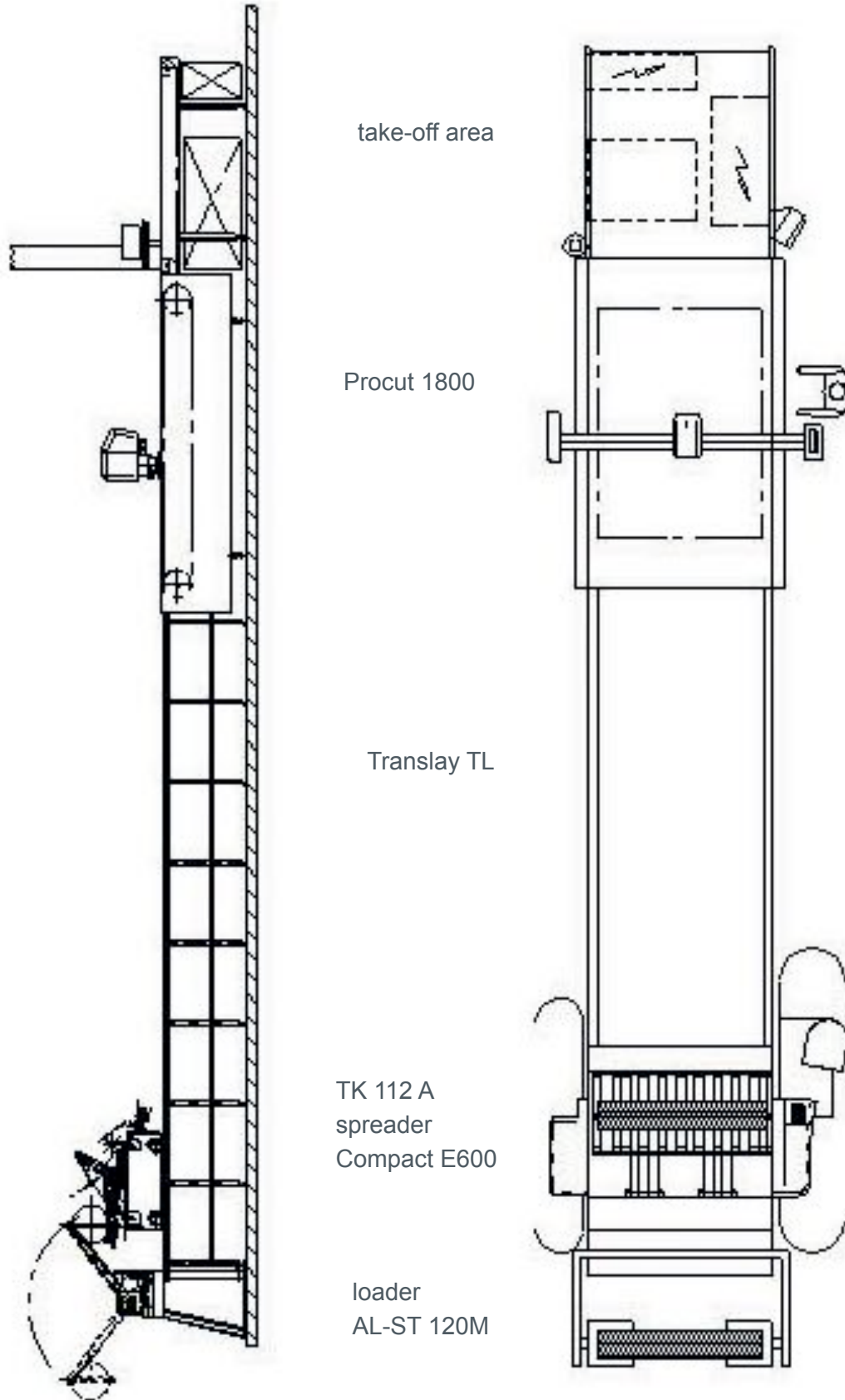
- digital linear-modules in X- and Y-axis
- knife-grinding-device with self-adjusting grinding-discs
- reversible bristle conveyor
- integrated permanent bristle-cleaning system
- filter for vacuum-turbine
- Intuitive operating system
- real time graphic

style:

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



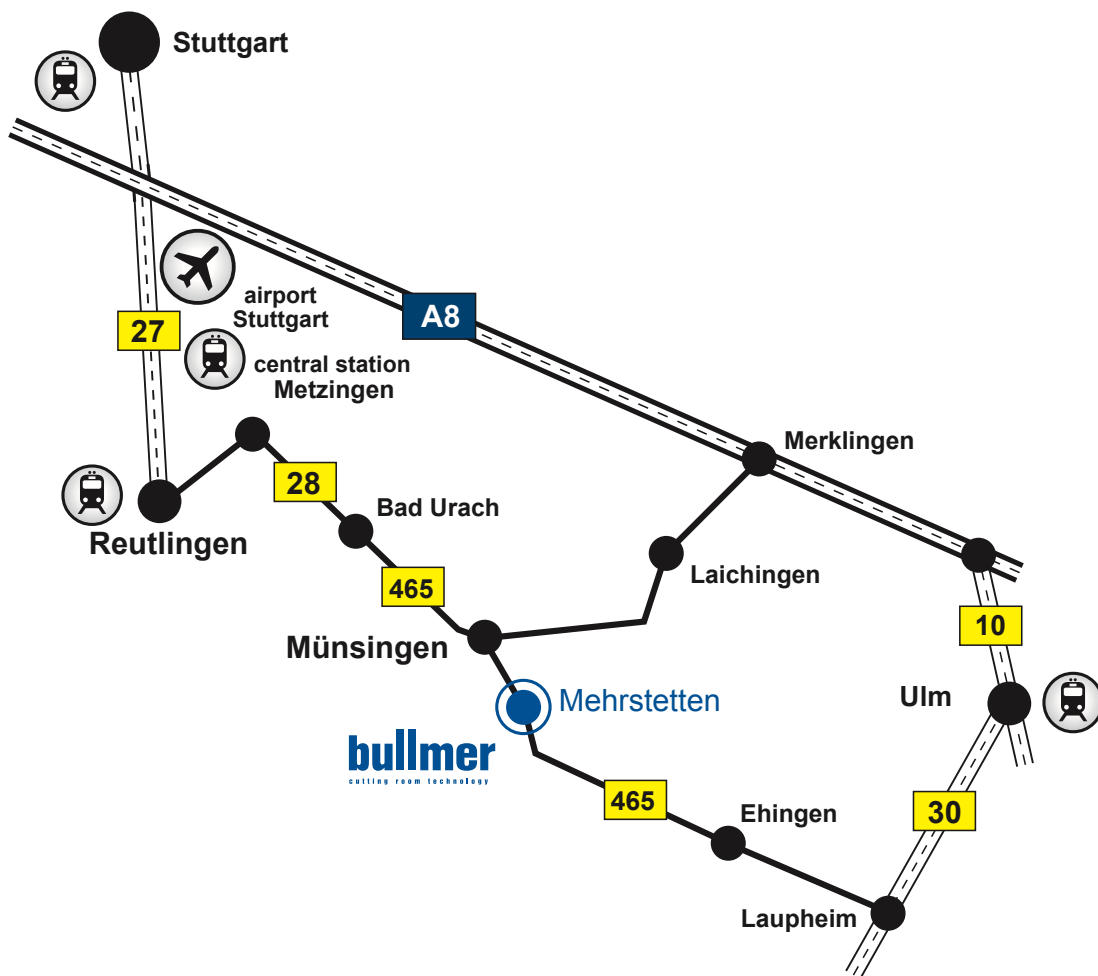
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your advantages:

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Innovation Made
 in
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Owing to the dynamic nature and software development technical specifications are nonbinding. 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.