



bullmer

cutting room technology



MATERIALHANDLING
UNWINDING SYSTEMS

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”

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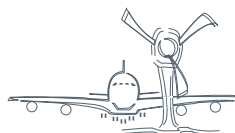
Apparel



Furniture



Automotive



Composites



Grafik



Packaging

AWV 1

**materials:**

non-elastic materials, that can be deducted from the bar.

Sectors:**base:**

- dereeler with non-driven unrolling bar

working width	1400 - 3200 mm
max. roll weight	100 kg
max. roll diameter	500 mm

Optionen:

- combined with pressure roller

unwinding system:

AWV 20

**materials:**

materials, that don't tend to full.

Sectors:**base:**

- unwinder without unrolling bar
- cradle technique
- edge control
- roll is driven by plastic modular belts

working width	1400 - 3200 mm
max. roll weight	100 kg
max. roll diameter	500 mm

Optionen:

- lift table to load the AWV 20
- Loading-system AL-ST 75M or AL-T 120M
- protection level IP60 inspired by DIN EN 60529

AWV 1S 3

**materials:**

strong, non-elastic materials, which can be pulled of from the bottom.

Sectors:**base:**

- unwinder with non-driven unrolling bar

working width	1400 - 3200 mm
max. roll weight	100 kg
max. roll diameter	500 mm

Optionen:

- lift table to load the AWV 20
- Loading-system AL-ST 75M or AL-T 120M
- protection level IP60 inspired by DIN EN 60529



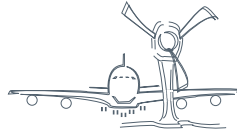
Apparel



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AWV - A

**materials:**

extremely versatile

Sectors:**base:**

- unwinder driven by unrolling bar
- edge control
- roll is driven by center drive

working width	1400 - 3200 mm
max. roll weight	100 kg
max. roll diameter	500 mm

Optionen:

- Loading-system AL-T 75A or AL-T 120A
- protection level IP60 inspired by DIN EN 60529

MAV 5 ST

**materials:**

non-warp-sensitive materials.

Sectors:**base:**

- rollbar with one pair of cones and handwheel
- second position for rolls on the right hand side
- edge control
- mechanical brake to mind an after-run of the roll

working width	1400 - 3200 mm
max. roll weight	60 - 150 kg
max. roll diameter	500 mm

Wahlweise:

- Movable or stationary version (only in connection with pressure rollers)

MAV 5 RM

**materials:**

non-warp-sensitive materials that that don't tend to full.

Sectors:**base:**

- Mechanical unwinder with cradle roll
- edge control
- cradle roll
- discharge of material by inner lining feed

working width	1400 - 3200 mm
max. roll weight	100 kg
max. roll diameter	500 mm

Wahlweise:

- Movable or stationary version

unwinding system:



unwinding system:

SAV 300/600 D



materials:

textiles, PVC, mesh etc.

Sectors:



base:

- unwinder without unrolling bar
- edge control (can be switched off)
- light beam safety device in unwindig area
- unwinder with driven double roller

working width	1400 - 5000 mm
max. roll weight	300-600 kg
max. roll diameter	300-600 mm

Option:

- ionisation device

SAV 1000



+ further explanations
about weight and diameter
available

materials:

strong, non-elastic materials.

Sectors:



base:

- unwinder within calendarrolls deduction and non driven unrolling bar with pneumatic brake
- edge control, sensor controlled material independent threading.
- Manual threading and unthreading
- stationary version
- Line laser for aligning materials

working width	1400 - 3200 mm
max. roll weight	1000 kg
max. roll diameter	600 mm

SAV 1000 Z



materials:

extremely versatile

Sectors:



base:

- unwinder within calendarrolls deduction and non driven unrolling bar with pneumatic brake
- edge control, sensor controlled material independent threading.
- Manual threading and unthreading
- stationary version
- Line laser for aligning materials

working width	1400 - 3200 mm
max. roll weight	1000 kg
max. roll diameter	600 mm



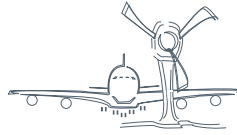
Apparel



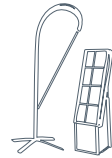
Furniture



Automotive



Composites



Grafik



Packaging

SAV 1500 Z



materials:

for processing heavy material rolls

Sectors:



base:

- stationary version
- unwinder with center drive (without unrolling bar)
- edge control, keyboard controlled material independent threading
- Manual threading and unthreading
- continuously adjustable unwinding speed of the material roll

working width	1400 - 3200 mm
max. roll weight	1500 kg
max. roll diameter	1400 mm

Option:

- ionisation device

unwinding system:

AL - T 75



Sectors:



Basis:

- Hooks / pendulum suspension

working width	1600 - 2400 mm
max. roll weight	75 kg
max. roll diameter	300 mm

Option:

- frequency control for Loadingsystems AL
- protection level IP60 orientated by DIN EN60529

AL - ST 120



Sectors:



Basis:

- Hooks / pendulum suspension

working width	1600 - 2400 mm
max. roll weight	120 kg
max. roll diameter	500 mm

Option:

- frequency control for Loadingsystems AL
- protection level IP60 orientated by DIN EN60529

EHV



Sectors:



Basis:

- Movable or stationary version

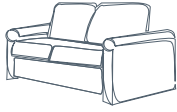
working width	1600 - 2400 mm
max. roll weight	150 kg
max. roll diameter	1200 mm

Option:

- protection level IP60 orientated by DIN EN60529



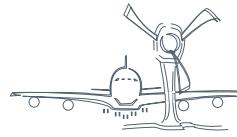
Apparel



Furniture



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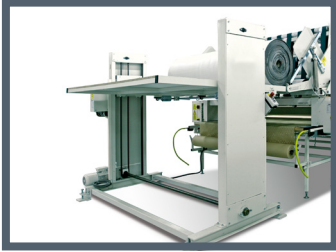


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Packaging

MULDENLADER



Materialien: coated materials, coated leather

Sectors:



Basis:

- Movable or stationary version

working width	1600 - 2400 mm
max. roll weight	300 kg
max. roll diameter	600 - 900 mm



Apparel



Furniture



Automotive



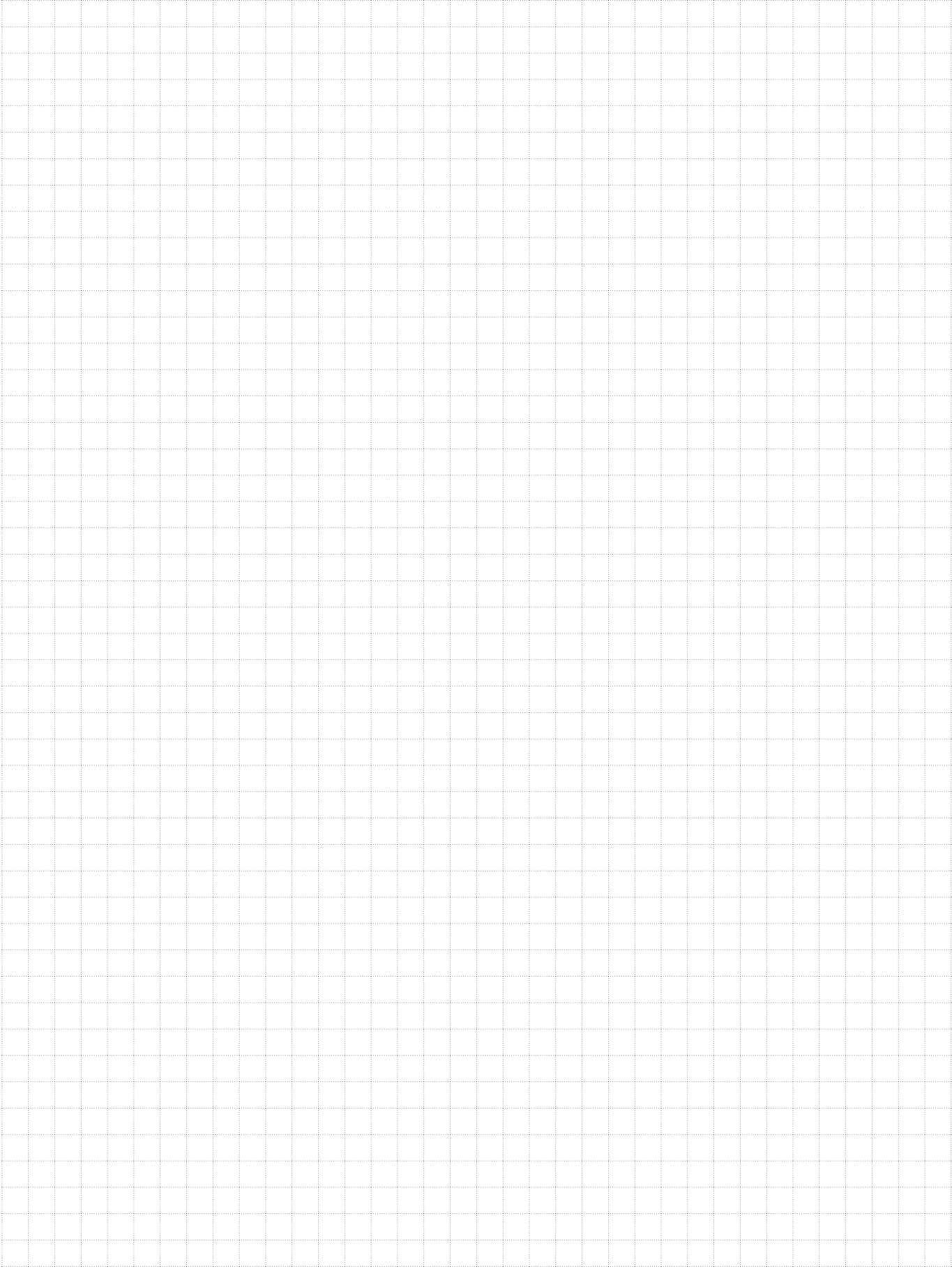
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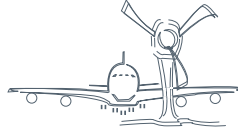
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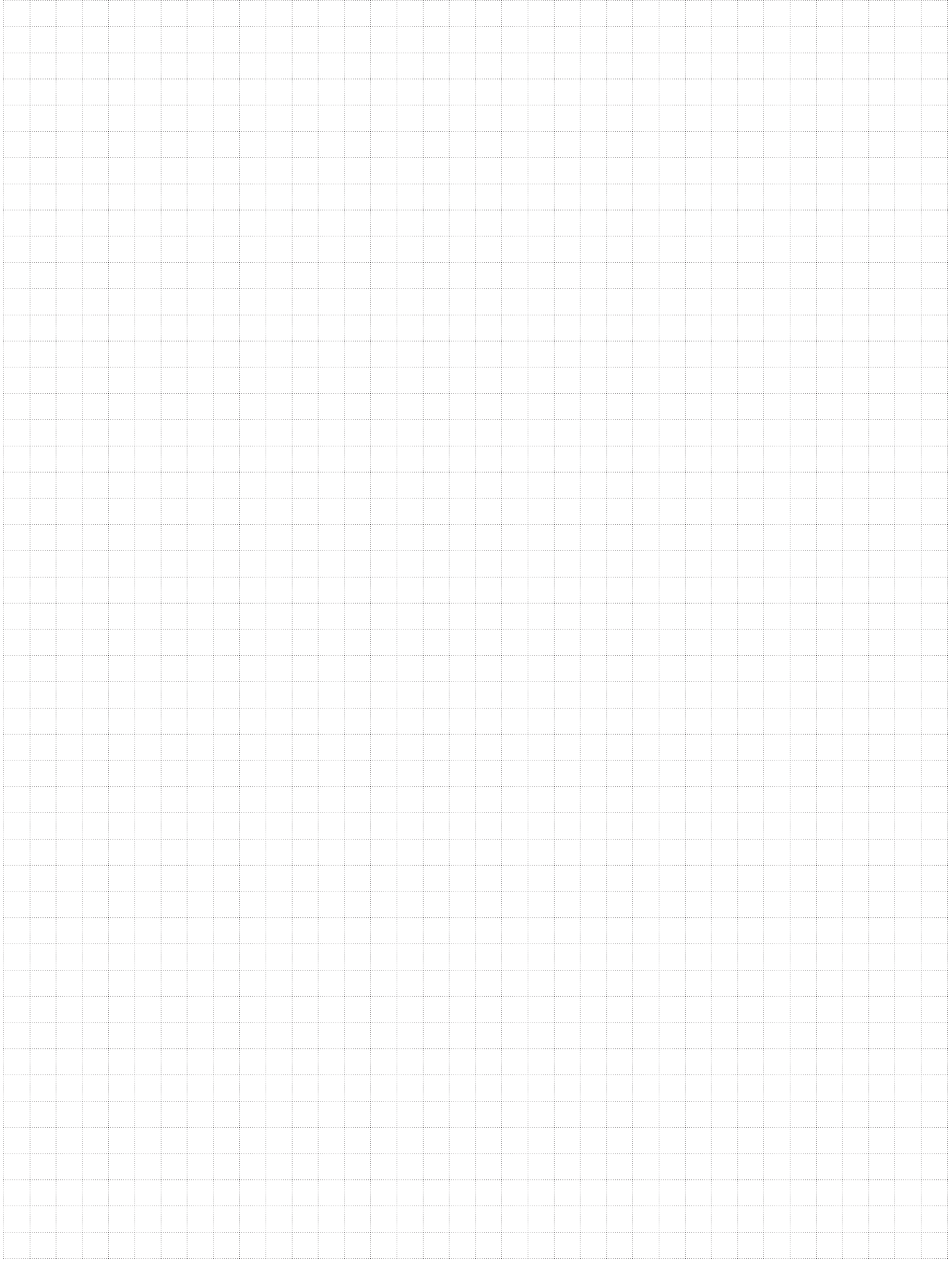
Composites



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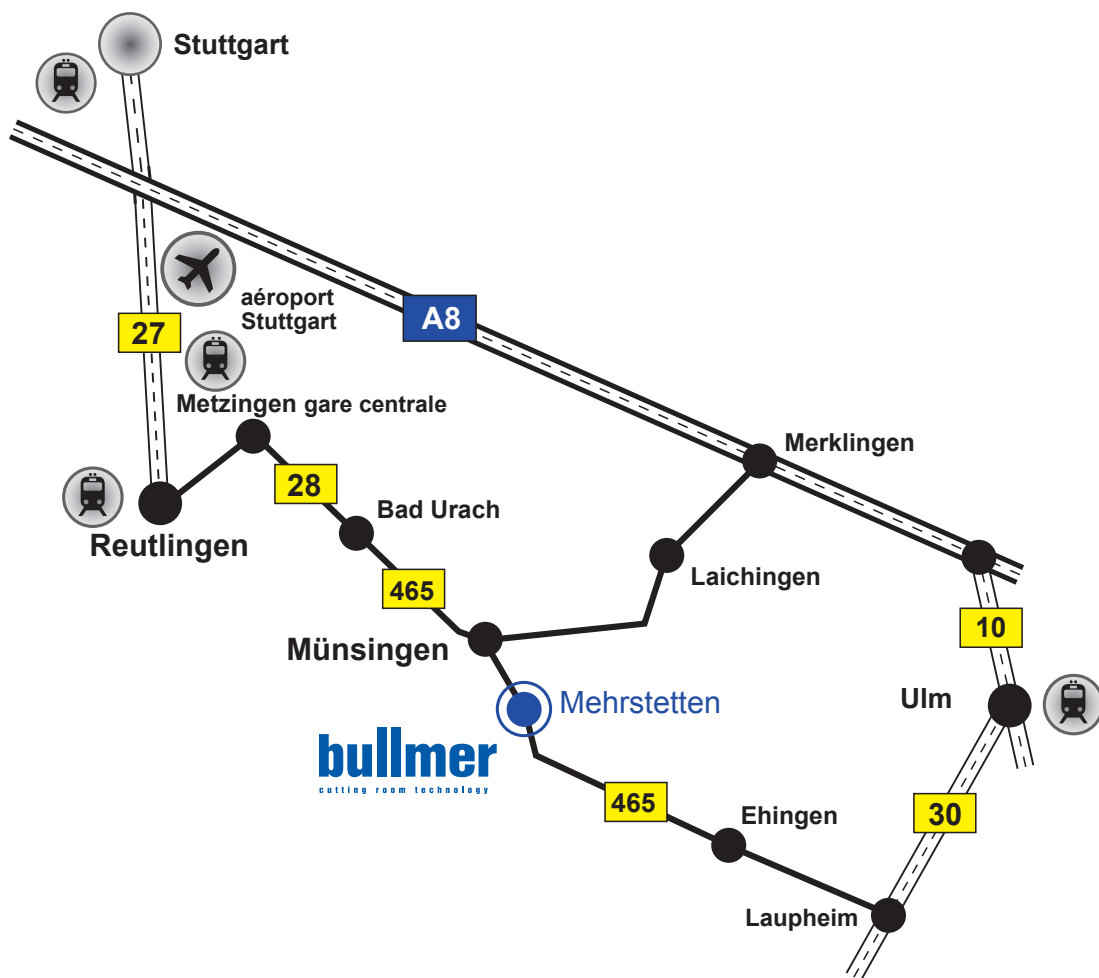


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Innovation Made
in
Germany

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