

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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UNWINDING SYSTEMS

AWV 1



Materials:

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

Sectors:



Base:

- dereeler with non-driven unrolling bar

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

- combined with pressure roller

AWV 1S 3 / S 6



Materials:

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

Sectors:



Basis:

- unwinder with non-driven unrolling bar

working width	1400 - 3200 mm
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max. roll weight	100 kg
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max. roll diameter	300-600 mm
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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
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max. roll weight	100 kg
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max. roll diameter	500 mm
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Options:

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

UNWINDING SYSTEMS

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
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max. roll weight	100 kg
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max. roll diameter	500 mm
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Options:

- Loading-system AL-T 75A or AL-T 120A
- protection level IP60 orientated 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
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max. roll weight	60 - 150 kg
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max. roll diameter	500 mm
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Options:

- 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
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max. roll weight	100 kg
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max. roll diameter	500 mm
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Options:

- Movable or stationary version

UNWINDING SYSTEMS

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 unwinding area
- unwinder with driven double roller

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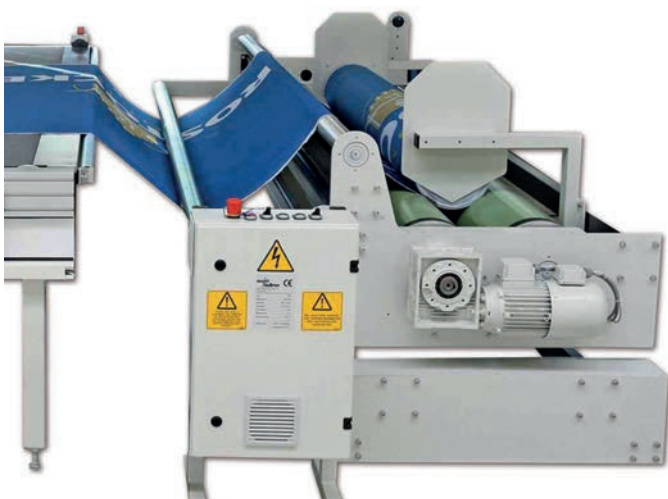
max. roll weight	300-600 kg
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max. roll diameter	300-600 mm
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Options:

- ionisation device

SAV 1000



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
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max. roll weight	1000 kg
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max. roll diameter	600 mm
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+ further explanations about weight and diameter available

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
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max. roll weight	1000 kg
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max. roll diameter	600 mm
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protection level IP60 orientated by DIN EN60529

UNWINDING SYSTEMS

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

protection level IP60 orientated by DIN EN60529

LOADING SYSTEMS

AL - T 75



Materials:

extremely versatile

Sectors:



Base:

■ Hooks / pendulum suspension

working width 1600 - 2400 mm

max. roll weight 75 kg

max. roll diameter 300 mm

Options:

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

AL - ST 120



Materials:

extremely versatile

Sectors:



Base:

■ Hooks / pendulum suspension

working width 1600 - 2400 mm

max. roll weight 120 kg

max. roll diameter 500 mm

Options:

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

EHV



extremely versatile

Sectors:



Base:

■ Movable or stationary version

working width 1600 - 2400 mm

max. roll weight 150 kg

max. roll diameter 1200 mm

Options:

- protection level IP60 orientated by DIN EN60529

LOADING SYSTEMS

MULDENLADER



Materials:

coated materials, coated leather

Sectors:



Base:

- Movable or stationary version

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

- protection level IP60 orientated by DIN EN60529

WINDING SYSTEM

WINDING SYSTEM



Materials:

universell

Sectors:



Base:

- Movable or stationary version

working width	1400-5000 mm
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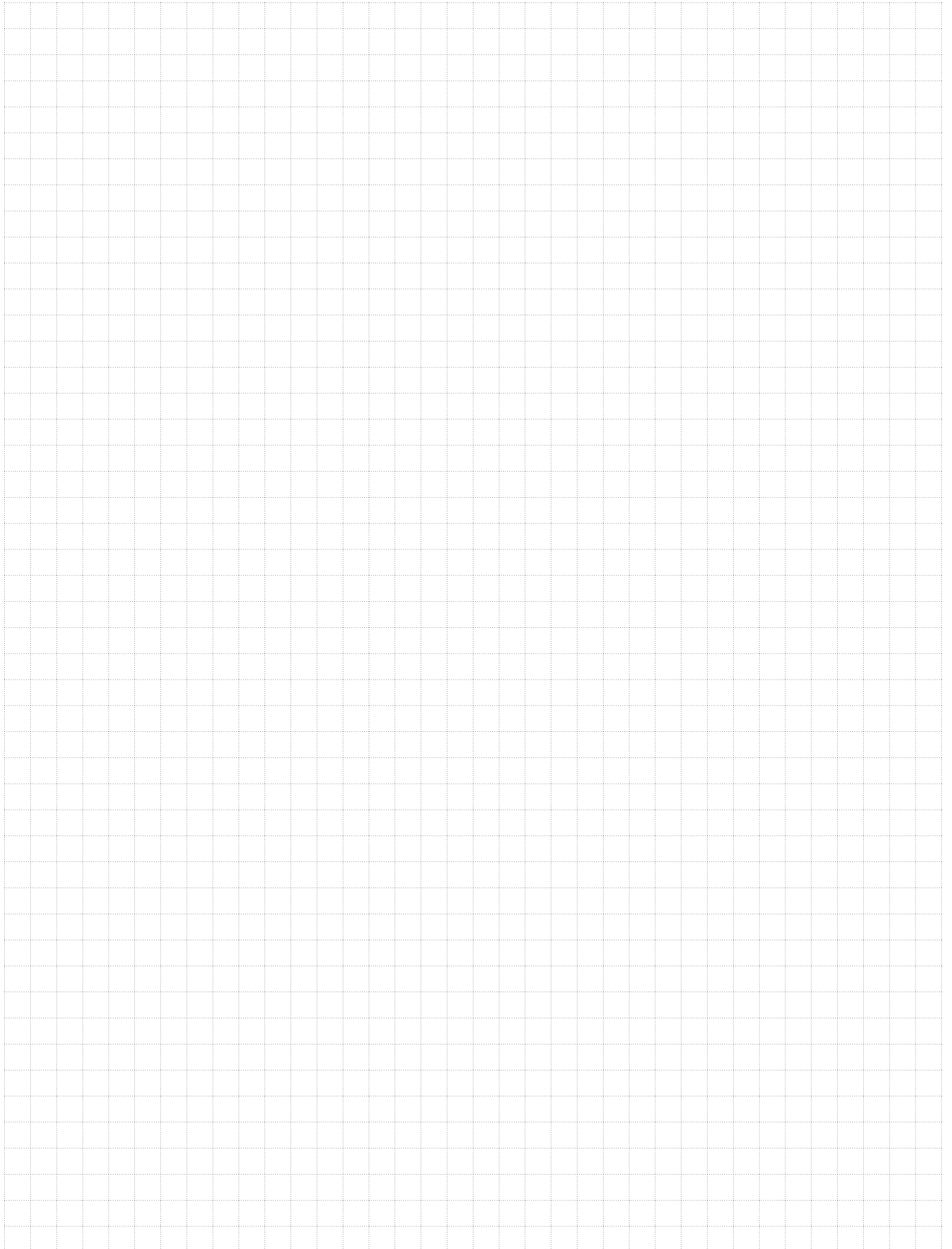
max. roll weight	bis 100 kg
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max. roll diameter	200 mm
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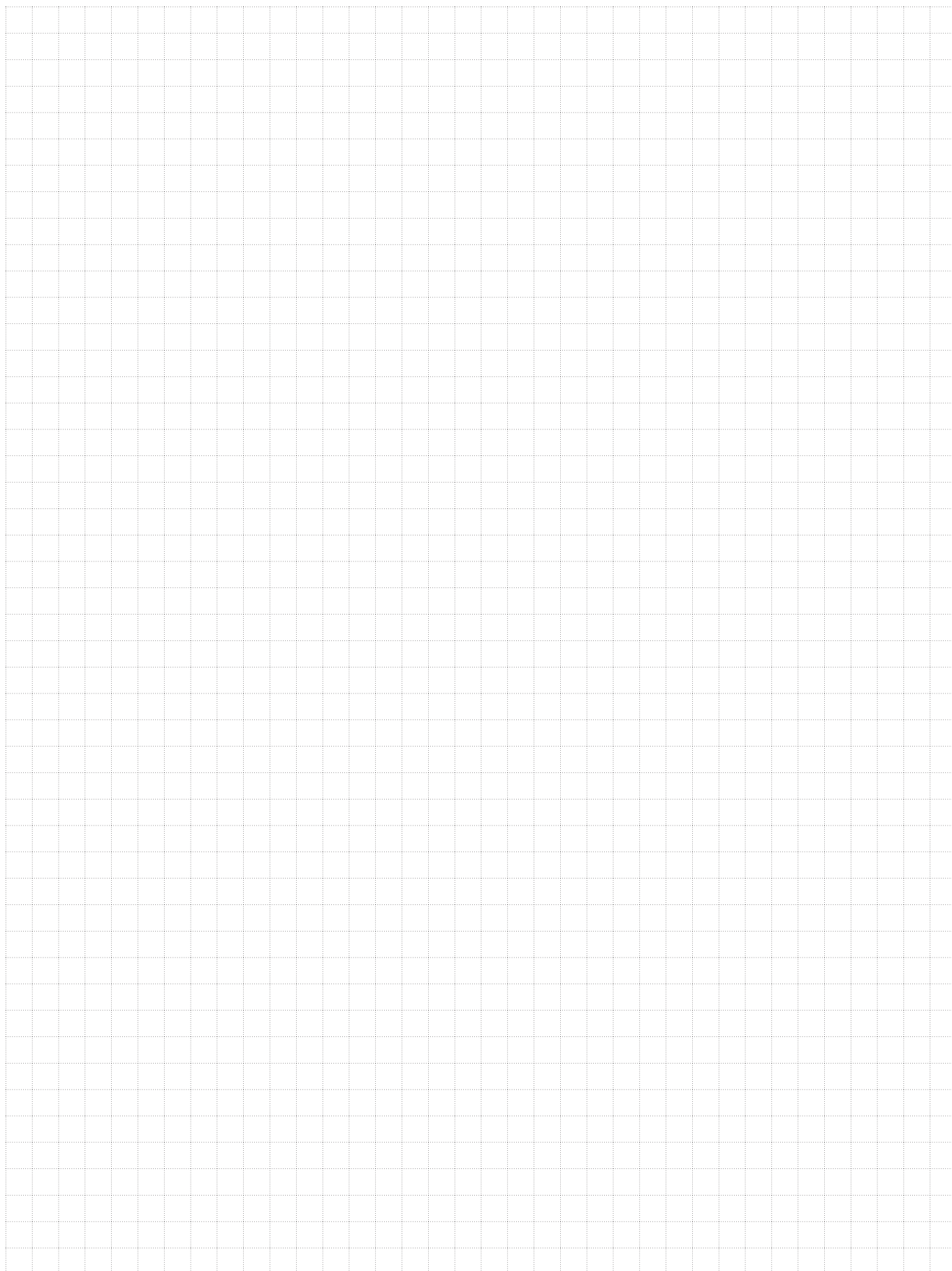
Options:

- frequency control
- protection level IP60 orientated by DIN EN60529

NOTES:

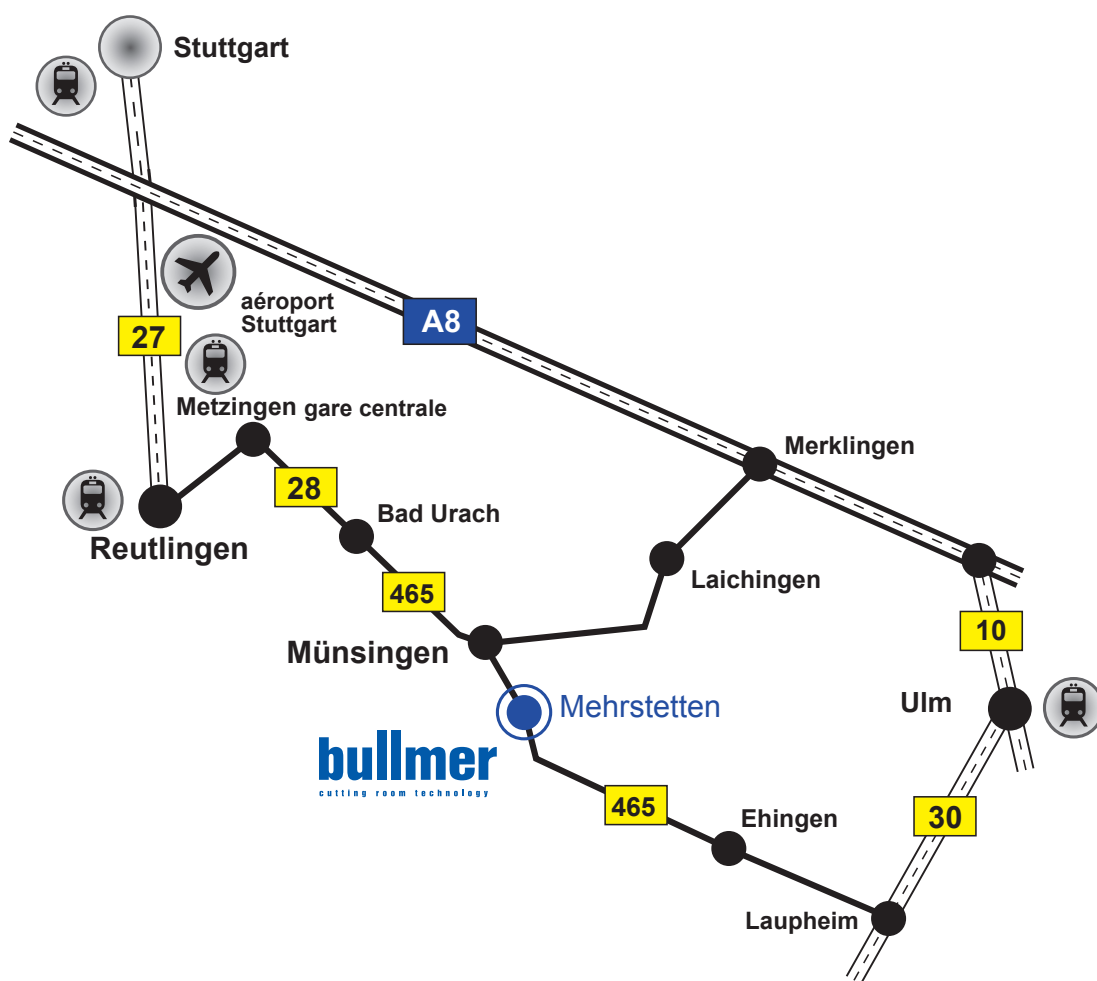


NOTES:



MATERIALHANDLING UNWINDING SYSTEMS

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