

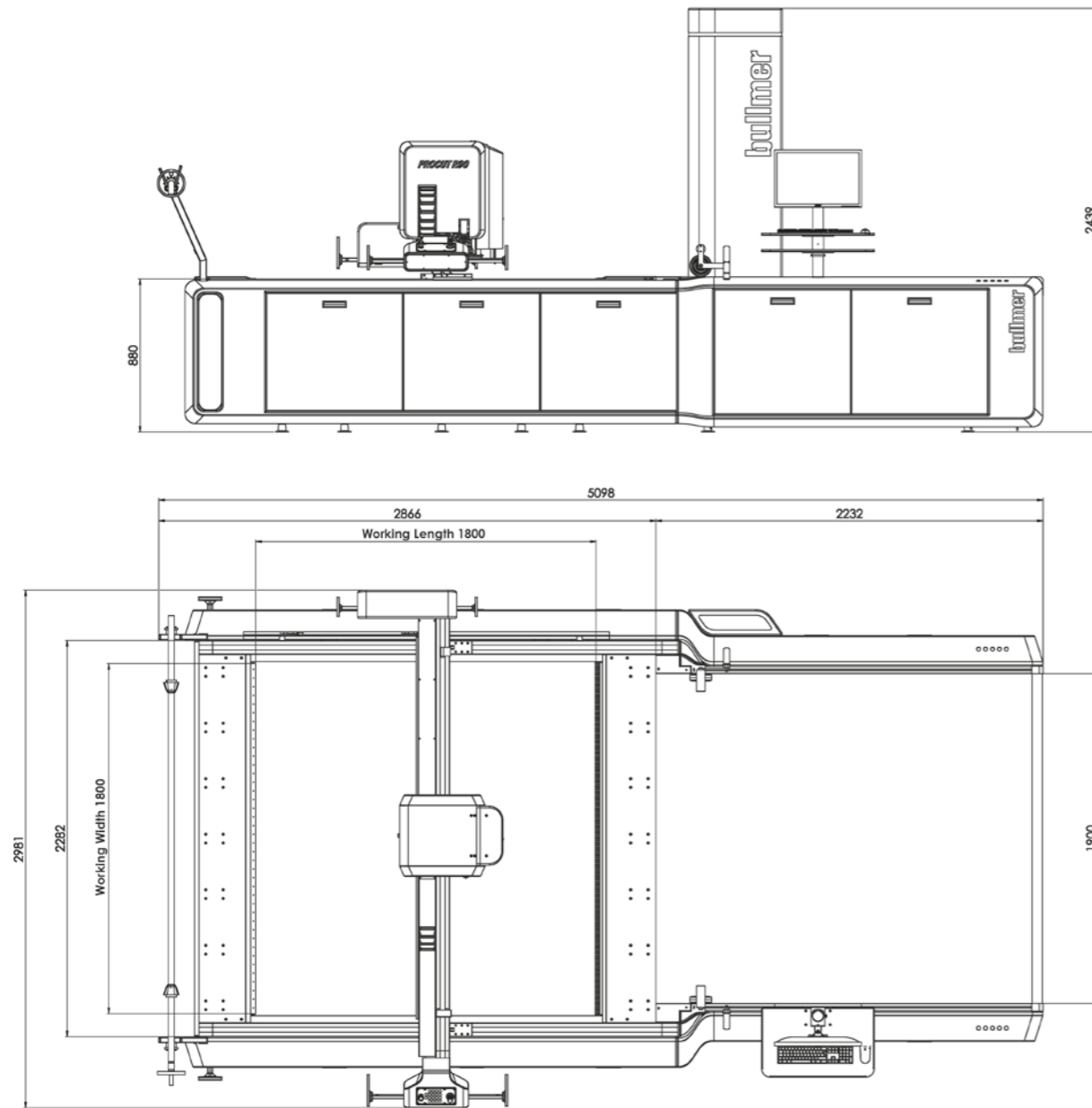
# MULTIPLY CUTTER PROCUT R90



# bullmer

cutting room technology

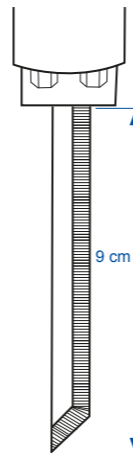
Familiar excellence down to the smallest detail



## Specifications:

Working Width:	1800 mm
Working Length:	1800 mm
Pickup Area:	appr. 1850 mm
Max. Position Speed:	90 m/min.
Max. Acceleration:	1 g
Repeat Accuracy:	0,1 mm
Max. Cutting Height:	90 mm (depending on material)

Compressed Air:	min. 6 bar
Vacuumpump:	22 kW
Power:	230/400 V, 50 Hz, ca. 20 kW (incl. Vacuumpump)



Detailed information  
to our machines



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## MULTIPLY CUTTER PROCUT R90

Precision in production, perfection in performance



# MULTIPLY CUTTER PROCUT R90



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Our new high-end cutting machine sets standards in the industry and offers you the latest technology for precise and efficient cutting. Whether clothing, automotive or composites - our machine is the ideal solution for your automatic cutting. With a cutting height of up to 9 cm, the R 90 is equipped with almost all new components that guarantee maximum performance and precision.

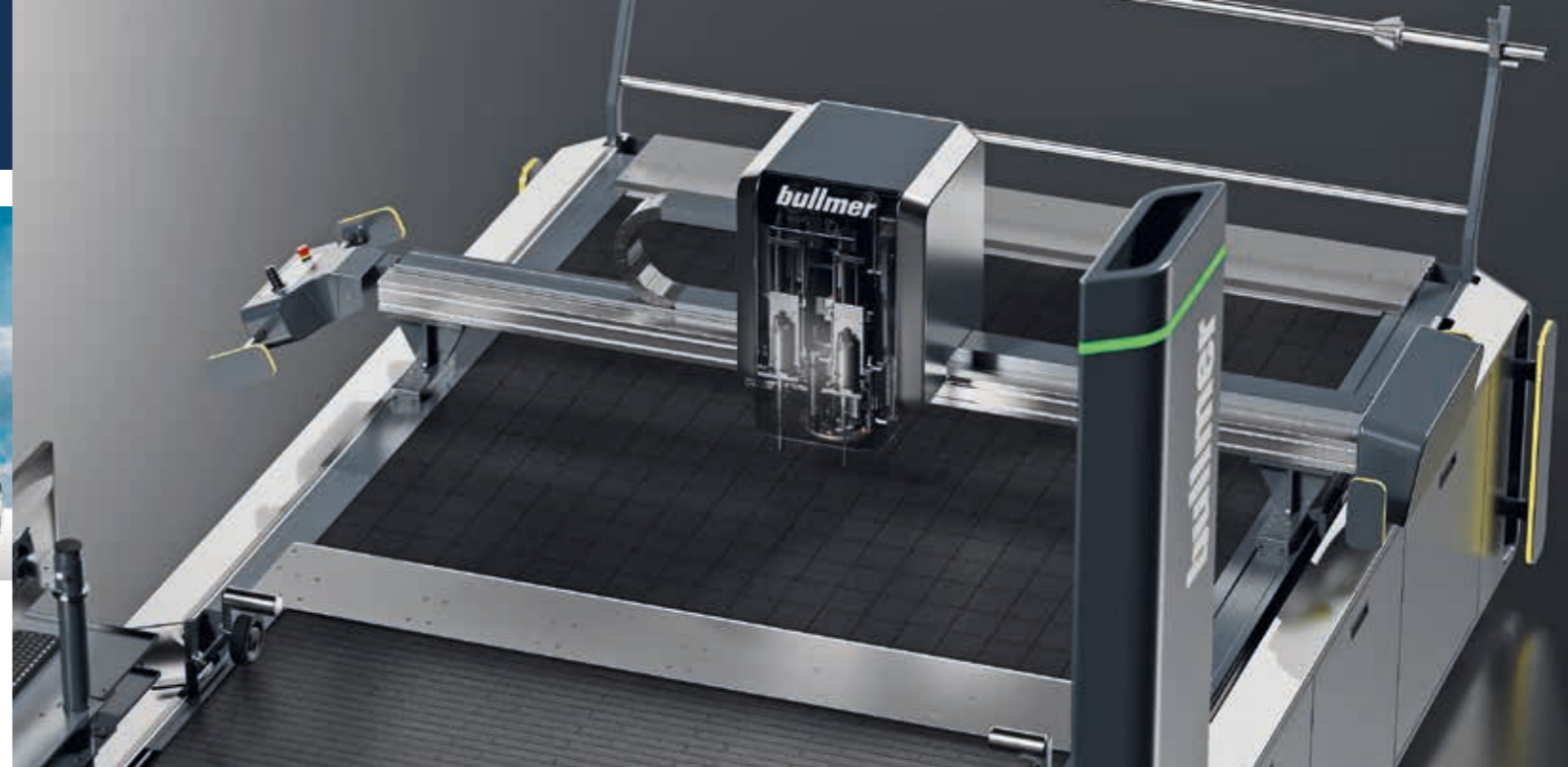
Exceed the limits of operational excellence with the R90 Multiply cutter. Our 90-year history of success in the development of sophisticated cutting processes is combined with continuous innovation to set new standards. The latest generation of Procut products combines technical finesse with customized solutions, specially developed for today's industrial requirements. Bullmer is revolutionizing the automatic cutting market and shaping the future of multilayer cutting technology.

Our focus: Highest levels of performance with minimum downtime. We achieve the highest cutting speeds without losing sight of reliability and efficiency. Our powerful software solutions and intuitive user interfaces, coupled with our professional customer support, complement our range of excellent solutions. The R90 redefines the standard for

automated cutting solutions and easily takes on any production-related challenge - from small batches to mass production.

## Innovations that make the difference:

- Completely new grinding unit
- Continuous cutting (cutting under bitefeed)
- Segmented precision cuts (gapless cutting)
- Optimized vacuum technology
- Exclusive design innovation in partnership with renowned designer companies
- Quick-change system for the drilling units
- New high-precision knife guide
- Gantry drive for the X-axis
- Innovative Bullmer machine software
- Shortened infeed plate of the transfer bridge for clearing on Transclear



## R90 control panel - ergonomic design and stylish elegance

The R90 control panel combines ergonomic design with stylish elegance and blends seamlessly into the machine landscape, increasing both efficiency and operator satisfaction. It offers well thought-out positioning of the controls and comfortable stability, making it a reliable partner in the field.

**Productive and economical with exceptional part quality.** With the R90, we open up new dimensions in automatic cutting to take your production to the next level.

- Cutting height up to 9 cm (depending on material)
- Automatic, blade frequency-dependent oil metering: Optimises the cutting process and increases the service life of the tools.
- Easy access to technical and electrotechnical components: Simplifies maintenance work and reduces downtime.
- Outstanding material properties thanks to aluminum: Special corrosion resistance and flexibility to meet customer-specific requirements.
- Aerodynamic control panel on the cutting bridge: Improves the efficiency of operation.
- Flexibility and efficiency: Minimised set-up costs and increased productivity.
- Low-maintenance conveyor belt
- Optimized bristle track guidance, which requires no maintenance as it is insensitive to dirt

