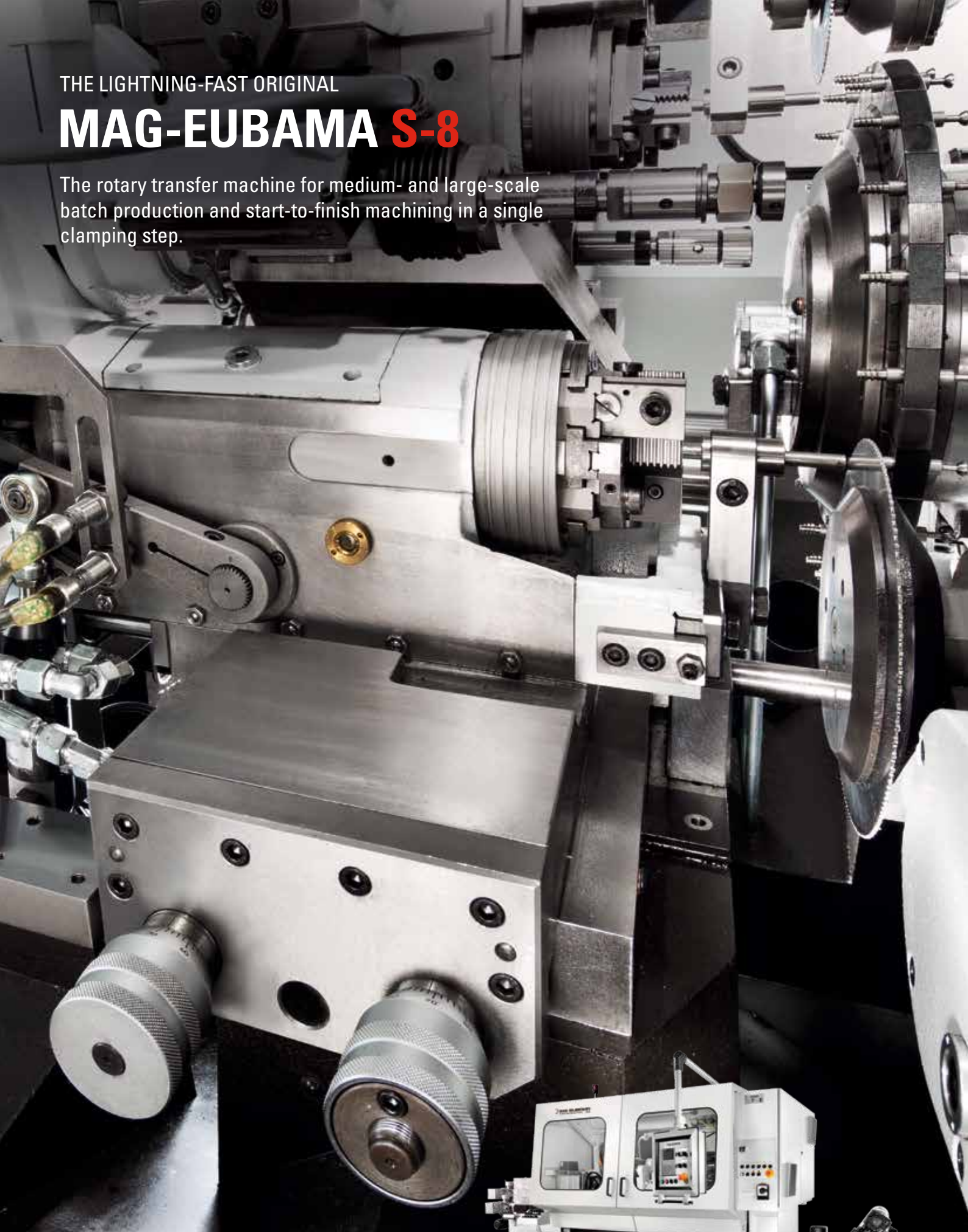


THE LIGHTNING-FAST ORIGINAL

# MAG-EUBAMA S-8

The rotary transfer machine for medium- and large-scale batch production and start-to-finish machining in a single clamping step.



**MAG-EUBAMA**

A MAG INSTRUMENT COMPANY.



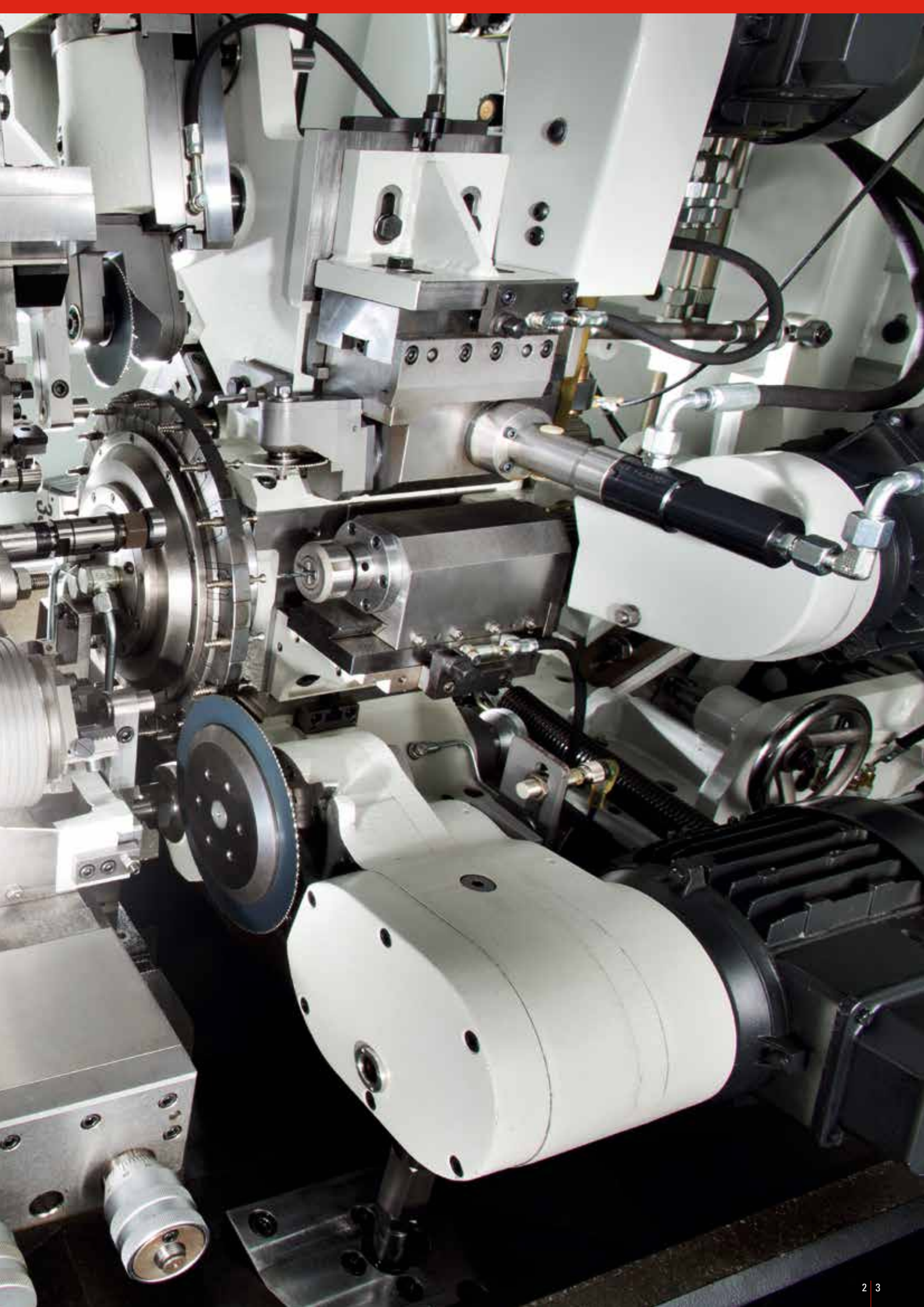


# **GAINING AN ADVANTAGE ONE CYCLE AT A TIME**

MAG-EUBAMA GmbH & Co. KG is the inventor, optimizer and visionary of the rotary transfer method for the world of machining – a true pioneer in the field of mechanical engineering.

As a southern German “Mittelstand”-enterprises and key supplier of the globally known flashlight manufacturer MAG INSTRUMENT, we and our long-term staff believe in engineering spirit, future-proofing and customer satisfaction: Each individual does his or her bit to ensure that our modular rotary transfer machines have no rival when it comes to machining options, cost-effectiveness and reliability.

We don't just build machines – we supply systems. That's because we tailor all of our manufacturing solutions to your specific requirements. Gain your crucial competitive edge now with the lowest workpiece manufacturing costs and maximum-precision machining – second for second, workpiece for workpiece, order for order.



THE LIGHTNING-FAST ORIGINAL

# MAG-EUBAMA S-8



PERFECT FOR MEDIUM- AND LARGE-SCALE BATCH PRODUCTION.

The MAG-EUBAMA S-8 is the high-performance rotary transfer machine that was specially designed for medium- and large-scale batch production. With their short manufacturing times, high precision and reliability, they

contribute to greater efficiency in the machining industry: **A workpiece is produced with every passing second – no matter whether up to 15 machining operations, transverse machining operations or end machining operations on both sides are required.**



#### **MANUFACTURING SOLUTIONS WITH BUILT-IN FUTURE-PROOFING.**

The rotary transfer method has been developed by Eugen Bader Maschinenfabrik (Eubama) in 1957 and has been enhancing it ever since. In doing so, it has been following a fundamental principle with one key objective: achieving efficiency and precision through the start-to-finish machining of workpieces in a single clamping step.

But MAG-EUBAMA offers you much more than an added technological value and decades of experience:

MAG-EUBAMA offers you security thanks to certified reliability. Our 3,500 production solutions employed every single day all over the world are proof of that.

MAG-EUBAMA offers you technological peace of mind for the future since our machine generations are designed modularly and can be retrofitted at any time.

MAG-EUBAMA offers you economical security thanks to us being part of MAG INSTRUMENT, the best-known and most successful flashlight company in the world.

#### **THAT MAKES A DIFFERENCE**

- Simultaneous, second-by-second machining (for a very high workpiece output).
- Custom production solutions with an optimum price-performance ratio.
- Variably combinable machining units for more than 200 different machining options.
- Cost-effective manufacturing, multiple-part production and further processing of a diverse range of workpieces with complex shapes and machining operations.
- Machining of the outer contour by means of a contour turning unit before workpieces are clamped.

#### **A CLICK THAT'S WORTH IT**

You can find a list of the machining units as well as other information on our production solutions at [www.mag-eubama.de](http://www.mag-eubama.de)



BE

# INSPIRED

Thanks to their modular construction, rotary transfer machines from MAG-EUBAMA are highly flexible – this means that they can be tailored to suit your needs. This is just one of the reasons why you will find them all over the world in small enterprises, large corporations and a variety of industries. These include:

AUTOMOTIVE INDUSTRY

FASTENER INDUSTRY

CONNECTION TECHNOLOGY

FURNITURE INDUSTRY

DIY INDUSTRY

LOCK INDUSTRY

ELECTRICAL INDUSTRY

TOOL INDUSTRY

VALVE INDUSTRY





[WWW.MAG-EUBAMA.DE/WORKPIECE-GALLERY](http://WWW.MAG-EUBAMA.DE/WORKPIECE-GALLERY)





METICULOUSLY THOUGHT OUT

# HIGH TECH

## FACTS

- Modular, highly stable construction
- Start-to-finish machining in a single clamping step
- Flexible production concept for large-scale batch production, workpiece families or workpieces in varying forms
- Extensions to meet specific requirements
- Machining across the entire workpiece length

## HIGHLIGHTS

- Hydraulic feed with NC control
- Clamping ring plus clamping jaws can be completely changed without the need for additional adjustments
- Control shaft with electronic encoder and digital display for freely programmable controls (incl. continuous degree specification)
- Spindle units with slide guides
- Tapping unit with NC control
- Chip conveyor with large cutting oil volume
- Electric cabinet firmly mounted on the base frame with protected cable connectors and plugs

## MATERIAL FEED

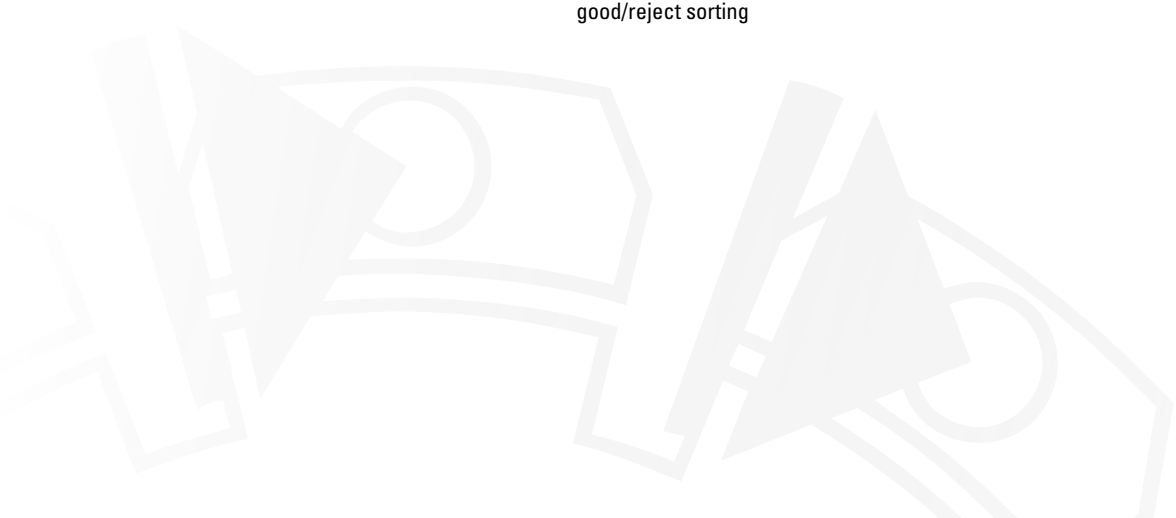
- Automatic material feed via coil or bar loader with high-performance aligning devices
- Parts are fed via vibratory conveyors or handling systems

## TECHNOLOGY

Number of machining units (horizontal/vertical):	10/7
Max. clamping diameter:	18 mm
Max. workpiece length:	150 mm
Max. output (cycles/min.):	80 (160 in double production)
Feed control:	Curve/hydraulic/hydraulic CNC
Machine control:	PLC/CNC
Stroke:	up to 35 mm standard, up to 130 mm custom
Drilling capacity (in steel/brass):	Ø 8/10
Threading (in steel/brass):	M 8/10
Indexing time:	cycle-dependent

## MACHINING UNITS

- Horizontal units that machine both sides of the workpiece at the same time
- Vertical units for transverse machining perpendicular to workpiece axis
- Machining units for all types of machining operations as well as for non-cutting operations such as flanging, rolling, thread forming and thread rolling
- Machining units for mounting or for testing procedures with good/reject sorting







#### OPERATION

- PLC control with swiveling control panel
- Multilingual display
- Plain-text error messages
- Piece counter
- Adjustable preset counter
- Retrievable time measurement
- Hard-wearing membrane keyboard

#### CONTROLS

- Hydraulic control
- Mechanical control
- CNC control
- Combined control types



## OUR SERVICE DEPARTMENT MATCHES THE QUALITY OF OUR MACHINES

Our quality products have an average life cycle of more than 30 years, and customers have seen them work without fault for decades while running as efficiently now as on the day they were delivered.

Our service department sets the bar equally high with regard to quality and finds quick solutions to any issue, whether it is about spare parts, a remote diagnosis, maintenance/revision or supporting rings.

#### DO YOU HAVE QUESTIONS?

We're happy to answer them: [info@mag-eubama.de](mailto:info@mag-eubama.de) | Tel.: +49 741 267 0  
Additional information at [www.mag-eubama.de](http://www.mag-eubama.de)

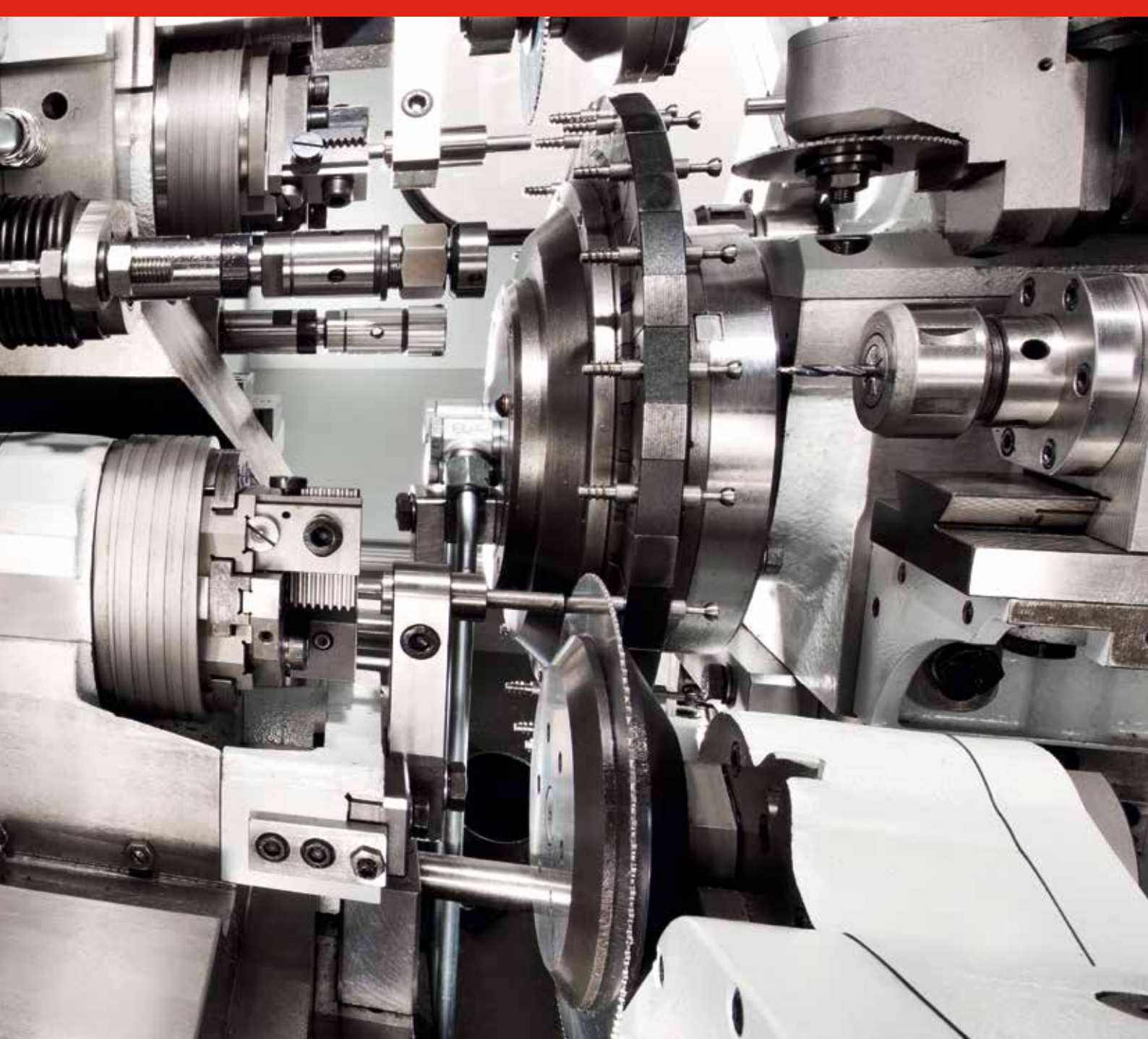


## CONSTANT EVOLUTION

Our customers are the ones who benefit most from our manufacturing solutions, which have been perfected thanks to constant refining and enhancement. As a result, they can reap the rewards of minimum unit costs and high-precision, start-to-finish machining of the widest range of workpieces and this is exactly what spurs MAG-EUBAMA to always keep going. Companies from various industries, both large and small, know that they can always rely on rotary transfer machines from the original in Rottweil.

**WHY WE, AS THE ORIGINAL, DON'T MAKE IT A PRIORITY TO TALK ABOUT "PRECISION".**

Because it is a fundamental prerequisite for our machines, and a given for both our customers and us.



**WHY WE, AS THE ORIGINAL, TALK ABOUT OTHER THINGS BESIDES “INNOVATION”.**

Because it goes without saying that an inventor knows his or her invention best – and it comes most naturally to him or her to constantly improve on it.

**WHY WE, AS THE ORIGINAL, DON'T TALK ABOUT OUR “TAILORED” PRODUCTS AND SERVICES IN CONCRETE TERMS.**

Because we know the technology inside out, have virtually no staff turnover and largely supply long-term customers – delivering custom products and services is simply par for the course.

**MAG-EUBAMA.**

THE INVENTOR, OPTIMIZER AND VISIONARY OF THE ROTARY TRANSFER METHOD FOR THE WORLD OF MACHINING.

**THE ORIGINAL.**

**MAG-EUBAMA GmbH & Co. KG**

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