

EUREKAMATIC PRO

ELECTRIC UNIVERSAL BENDING MACHINE



✦ ABOUT MEMOLI ✦

Founded in 1967, MEMOLI has been manufacturing bending machines for over 55 years. MEMOLI machines are recognized for their outstanding quality, performance, reliability, and long-lasting durability.



EUREKAMATIC PRO



ETM-H



ETM 90

Each MEMOLI machine is a unique, custom-built solution, specifically designed to meet the individual needs of each customer. Our machines are the result of countless combinations of models, sizes, and equipment.

We also provide expert consulting services through our in-house technical team, always available to find the best possible solution. Our ultimate goal is to ensure complete customer satisfaction.

As a "Made in Italy" brand, MEMOLI guarantees high-quality products that meet the highest safety standards. Our machinery is a symbol of excellence, backed by decades of experience in crafting machines that offer practical, market-friendly solutions.

MEMOLI is the leading manufacturer of bending machines. Since our founding in 1967, we've sold over 15,000 machines worldwide.

We're proud to say that nearly 100% of them are still in operation, continuing to meet customer demands and expectations.

✓ WHY CHOOSE A MEMOLI MACHINE ✓

When investing in long-lasting and critical machinery, the total lifecycle cost and the impact on productivity are key factors to consider. MEMOLI machines have been evolving since the late 1960s, shaped by customer feedback, and they come with a range of essential features that we believe are crucial to take into account:

✓ **MAIN FRAME**

The main frame of the machine is robustly designed and extremely rigid to minimize any movement or deformation, even under full load.

Minimizing movement and deflection of the frame is essential to achieve consistent and tight tolerances during the bending process. The risk of frame fatigue is completely eliminated.



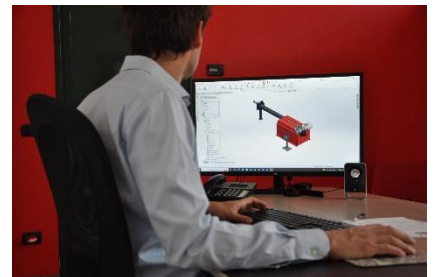
✓ **SHAFTS**

The shafts are made from high-strength alloy steel and feature the largest diameter of any comparable machine. These robust shafts are designed to minimize deflection, resulting in enhanced bending performance..

✓ **GEARS**

The gears are made from high-strength steel and are the strongest available in any comparable machine on the market.

These oversized gears are a key reason why nearly all MEMOLI machines produced over the past 50 years are still in operation.



✓ **DIES**

All our dies are made from solid C45 steel, ensuring no wear on the spokes and providing the customer with a wide range of radii options.

✓ **BEARINGS**

The bearings for the shafts are oversized to minimize friction and loss of drive torque, resulting in a significantly longer bearing lifetime. This helps avoid time-consuming and costly bearing replacements.

✓ **QUALITY**

While many companies have opted to outsource or relocate their production in pursuit of cheaper, lower-quality products, at MEMOLI we remain committed to the performance and reliability of our



products. We manufacture all the components of our machines in-house. By concentrating both our Research and Development Center and Production in the same plant in Italy, we are able to reduce problem-solving time, enhance quality, and accelerate the development of new products.

✓ **SERVICE**

Our customer service is always available to assist our clients and can resolve issues within 24 hours. When a new dealer joins the MEMOLI family, we provide them with specific training to ensure that the service they offer to our customers consistently meets our high company standards.

✓ **USER FRIENDLY**

In addition to technological innovation, Memoli machines are renowned for their ease of use and functionality. Every aspect is designed to allow commands to be set in a simple and intuitive way. This ensures that even less experienced users can fully utilize the machines' potential from the very start and the first bends.

✓ **LONG LIFETIME**

All Memoli bending machines are built for continuous production, even in multi-shift operations. Thanks to their design and manufacturing quality, Memoli machines are known for their exceptional reliability and durability. This is demonstrated by the fact that most machines produced over nearly 50 years are still in operation. Additionally, the strong demand for used Memoli machines on the second-hand market further proves their long-lasting value.

✓ **HYDRAULIC AND ELECTRIC SYSTEM**

The hydraulic and electrical systems are properly sized to meet the performance requirements for each machine model. Only carefully selected, high-quality components from trusted suppliers are used.

MACHINE SPECIFICATION

One machine, **4 different operations**:

angle bender, circle-curve bender, mandrel tube bending and no-mandrel tube bending.

Constructed from a **single welded steel block** and designed for cold-forming steel, the **EUREKAMATIC PRO** guarantees structural strength, stability, and reliability even under intensive use.

The machine is operated via a **touchscreen control panel** that constantly assists the operator, ensuring maximum precision and efficiency in the bending process.

The display:

- displays the set bending angle
- monitors the position and movement of the bending axis in real time
- ensures constant control throughout the entire machining process

The system allows for the **storage of 45 programs**, each consisting of **8 bending angles**, enabling complex and repetitive sequences to be performed quickly and accurately.

Operational Efficiency

- Quick and intuitive tool change
- **Manual, semi-automatic**, and **automatic** operating modes
- Reduced processing times
- Minimized operational errors

Available upon request: automatic pneumatic clamp closure, as well as additional customizations configurable according to customer needs.

The **EUREKAMATIC PRO** is one of the most widely used machines by metalworkers for processing:

- tubes
- profiles
- squares

Ideal for the production of gates, handrails, tables, chairs, doors, windows, railings, and numerous other iron products.

TECHNICAL STRENGTHS

✓ **OPERATIONAL FLEXIBILITY**

A single machine for four different machining operations, with the option of custom configurations tailored to the customer's production needs. Ideal for machining tubes, profiles, and plates of various sizes and thicknesses.

✓ **SUPERIOR STRUCTURAL STRENGTH**

The frame, made entirely of oversized steel, ensures rigidity and consistent precision over time. The structure is more robust than competing designs, eliminating the risk of fatigue and deformation.

✓ **NO ALUMINUM COMPONENTS**

All structural and mechanical components are made of steel. This choice ensures maximum durability and mechanical stability even under the most demanding operating conditions.

✓ **DIES MACHINED FROM SOLID C45 STEEL**

The dies are fully machined from solid —not cast or stamped—to ensure minimal wear and maximum precision. Customers can also freely choose the bend radius that best suits their production needs.

✓ **HIGH SPEED**

Eurekamatic PRO offers fast bending cycles, optimizing processing times and increasing productivity.

✓ **LOW MAINTENANCE**

The machine is designed to minimize maintenance requirements: only the roller counter-die system requires simple periodic lubrication.

GENERAL FEATURES

STRUCTURE	"C45" steel
MOTOR	Three-phase self-braking asynchronous 220-400V/50-60 Hz motor (a different voltage is available on demand)
POWER SUPPLY	2,2 Kw
MICROPROCESSOR	Memoli Bend programming
MAXIMUM BENDING RADIUS	250 mm*
ROTATION SPEED	5 g/1"
CONTROL PANEL SUPPLY	24 V
MOLDS	C45 Machined from solid
DIMENSIONS	850 x 620 x 980 h
WEIGHT	220 kg

BENDING CAPACITY (MM)

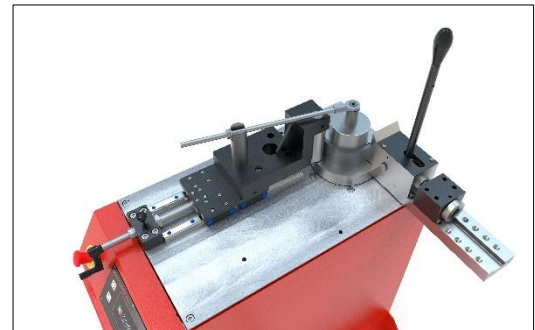
MATERIAL	AB-PF	AB-CF	AB-CTA	AB-CT
Bar	Ø 35	Ø 35		
Flat bar	100 x 15	100 x 15		
Square bar	28	30		
Tube			Ø 48.3 x 2	Ø 48.3 x 3

⚙️ **TOOLS** ⚙️

**EUREKAMATIC PRO AB-PF
ANGLE BENDER**



**EUREKAMATIC PRO AB-CF
CIRCLE-CURVE BENDER**



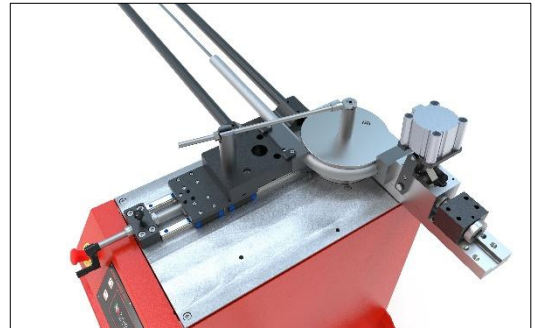
**EUREKAMATIC PRO AB-CT
TUBE BENDER WITHOUT MANDREL**



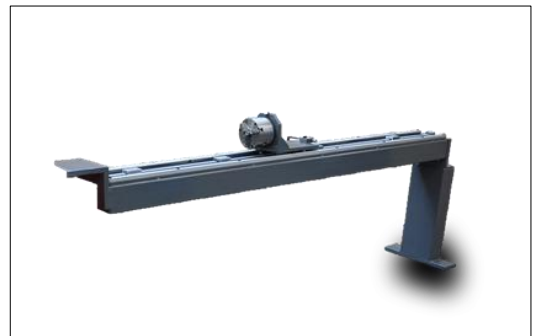
**EUREKAMATIC PRO AB-CTA
TUBE BENDER WITH MANDREL**



**EUREKAMATIC PRO ABP
AUTOMATIC VICE**



**EUREKAMATIC PRO
POSITINER**



Vertrauen Sie auf bald 80 Jahre Erfahrung!

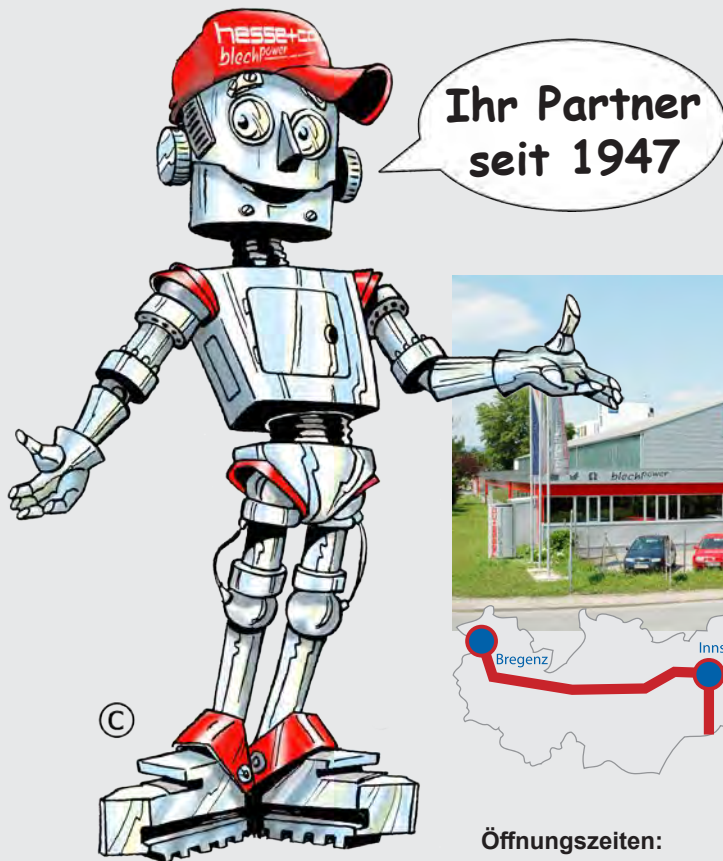
Die Firma **Hesse + Co** wurde 1947 als Hersteller von Blechbearbeitungsmaschinen gegründet. Seit 1980 sind wir auf den Handel mit neuen sowie gebrauchten Blechbearbeitungs- und Werkzeugmaschinen spezialisiert.

Wir haben ständig etwa 300 Maschinen in unserer 2.000 m² großen Ausstellungshalle, die nur 20 Minuten vom internationalen Flughafen Wien entfernt ist.

Trust in nearly 80 years of experience!

Hesse + Co was established in 1947 as a manufacturer of sheet metal working machines. Since 1980 we are specialized in dealing with new and second hand sheet metal processing machines and machine tools. We always have approximately 300 machines available in our 2.000 m² showroom, which is located only 20 minutes from the Vienna International Airport, waiting for your inspection.

www.hesse-maschinen.com



Öffnungszeiten:

Mo - Do 7:45 - 16:30 Uhr
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