

# Extraordinary Technology

The new generation of high-performance punching machines to meet all production needs.

EUROMAC®

EUROMAC | **Xt** new generation punching machines

# Precise, powerful and fast.

## EUROMAC ULTRA-HIGH-PERFORMANCE PUNCHING MACHINES

XT, the new generation of Euromac punching machines, characterized by their **high performance** and production flexibility are suitable to fulfil all production needs.

This is a machine with a **large work area** without the need for any repositioning, which ensures reliability and punching speed.

Each XT punching machine can be configured as hydraulic, hybrid or electric, with 6 or 12 stations and with up to 192 tools, 96 of which are indexed (with the 12D).

In addition, an automatic loading and unloading system with a palletised system can be mounted to further increase the system's production capacity.

A 3000 x 1500 mm work area without the need for any repositioning

Configuration: hydraulic, hybrid or electric version, with either 6 or 12 stations

Punching speed of up to 1100 strokes/min. per nibbling process, 1 mm pitch.

Combined axis speed of 136 m/min.

Punching force of up to 30 tons






**6 FIXED AND UP-FORMING D STATIONS:**

- FMTE3
- FMTE4
- FMTE5
- FMTE6
- FMTE10
- FMTE16

**6 MULTI-INDEX D STATIONS:**

- FMTE3
- FMTE4
- FMTE5
- FMTE6
- FMTE10
- FMTE16



**15** TOOLS
**12** INDEXED TOOLS
**3** FIXED TOOLS



**21** TOOLS
**12** INDEXED TOOLS
**9** FIXED TOOLS



**23** TOOLS
**20** INDEXED TOOLS
**3** FIXED TOOLS



**29** TOOLS
**15** INDEXED TOOLS
**14** FIXED TOOLS

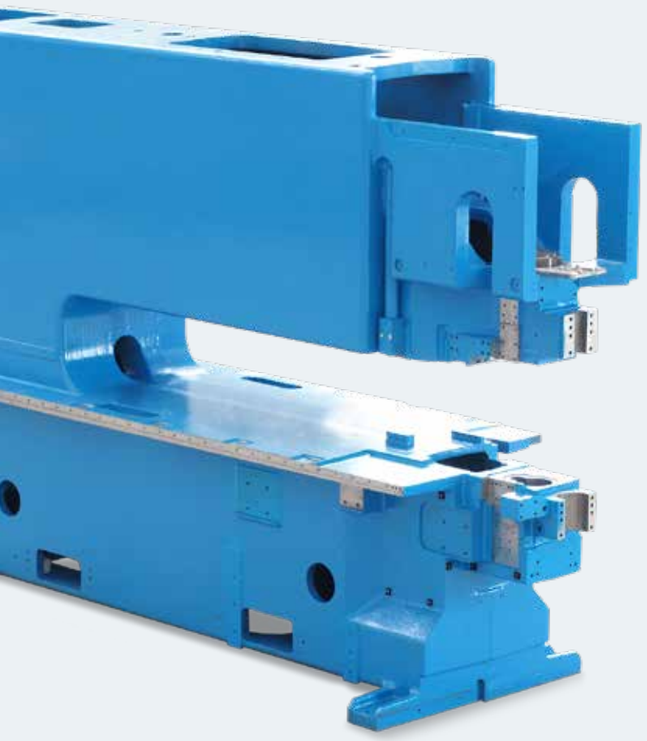


**27** TOOLS
**24** INDEXED TOOLS
**3** FIXED TOOLS



**43** TOOLS
**20** INDEXED TOOLS
**23** FIXED TOOLS

# Great structure, strong personality.



The structure consists of a **one-piece standardised Meehanite® spheroidal cast iron casting** with a strength of 700N/mm2, designed using the FEM method (Finite Element Method), the **punching cylinder is inserted directly into the casting**.

IN PRACTICAL TERMS, THIS MEANS IT HAS **A MORE ROBUST STRUCTURE WITH NO WELDING JOINTS**, THEREFORE IT IS STABLE, PRECISE AND RELIABLE. IT ENABLES YOU TO OPTIMISE YOUR SPACE BY PROVIDING VARIOUS OPTIONS TO LOAD SHEETS OF DIFFERENT FORMATS.

- Its structure, open on 3 sides, allows a wide variety of formats to be processed alongside special machining operations that require the sheet metal to be either rotated or tilted
- It has a robust, precise direct-drive Multi Index System capable of punching thicknesses ranging between 0.5 mm and 10 mm
- There is perfect alignment between punch and die also ensured by the temperature difference control system between the lower and upper turrets. This system allows a more precise punching of materials that are less than 1 mm thick
- It has precision ball screws with backlash correction and linear guides, with self-lubrication requiring very low maintenance (up to 25,000 km of work) and reducing noise levels
- It also has tables with ball-compatible brushes
- Its new 3000 X-axis is characterized by its increased rigidity and a 25% higher positioning speed
- It is possible to work with sheets weighing up to 200 kg by working at reduced axis speeds and with combined tables (brushes and balls).
- Automatic positioning of the hydraulic clamps. Floating clamps for the safe clamping of different thicknesses and/or uneven materials, max. aperture 11 mm
- Scrap box with wheels

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# FLEX 2.0 Hybrid System

## MAXIMUM PROCESSING FLEXIBILITY

Electric vs. Hydraulic: which system is the best? Why not have the best of both worlds? Our innovative hybrid system called **FLEX** is patented and **combines the power of hydraulics with the precision and speed of electronic control**. On top of this, it has an eXTremely low power consumption: only 8.5 kw is required with an average consumption of 4.5 kw during the punching process.

FLEX hybrid 2.0

NOT ONLY CAN YOU ADJUST THE STROKE OF EACH PUNCH, WITH THE FLEX SYSTEM, YOU CAN CONTROL IT TOO:

- Punching speed between 10 and 2000 strokes/min
- Punch head acceleration/deceleration
- Dwell time of the punch head under pressure

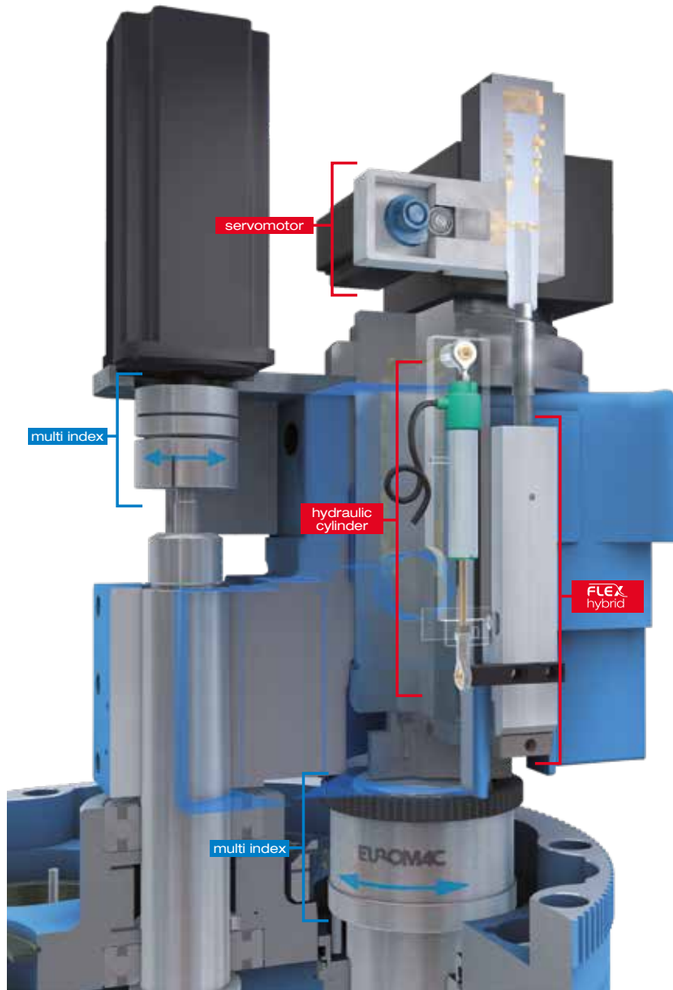
THANKS TO THE FLEX SYSTEM, EVERY EUROMAC USER HAS FULL **CONTROL OVER FORMING OPERATIONS** WITH ABSOLUTE AND **CONSTANT PRECISION**, AS WELL AS THE ABILITY TO CARRY OUT ALL KINDS OF APPLICATIONS IN AN EFFICIENT, RELIABLE AND ECONOMIC WAY.

The interpolation of the axes synchronised with the ram stroke gives excellent results in ribbing and offset machining, without leaving any marks or deformation.

## INNOVATIVE MULTI-INDEX SYSTEM

The Euromac direct-drive rotation system of the **Multi Index** stations has a reduced number of mechanical components to ensure robustness, greater reliability and requires less maintenance. This makes it possible to improve productivity and, at the same time, it reduces costs (patented system).

MULTI INDEX: THE INDEX STATIONS ARE CAPABLE OF ROTATING BOTH SINGLE TOOLS AS WELL AS OUR MULTITOOLS.



EUROMAC | **Xt** new generation punching machines




# XT electric

THE XT **ELECTRICAL SYSTEM** HAS BEEN DESIGNED TO ACHIEVE BOTH **MAXIMUM EFFICIENCY** AND THE LOWEST POSSIBLE CONSUMPTION:

- Low maintenance
- Reliability in a wide range of environments
- Excellent efficiency
- Silent operation
- No lubricants or other contaminants
- A low consumption of only 8.5 kw and on average only 3.5 kw during the punching process

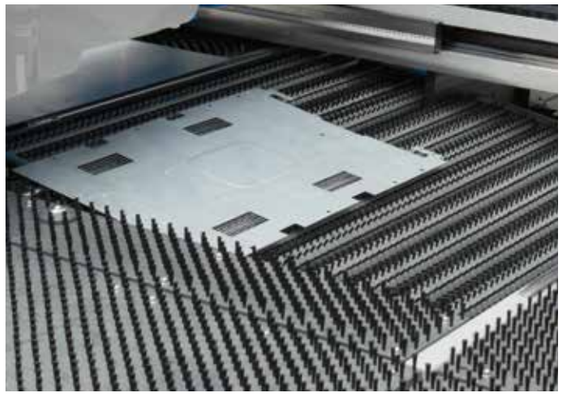
AS WELL AS BEING ABLE TO SET THE TOOL STROKE LENGTH, THE ELECTRIC SYSTEM ALLOWS TO SET:

- Punching speed between 10 and 2000 strokes/min
- RAM acceleration / deceleration
- Dwell time under pressure

OUR ELECTRICAL SYSTEM ALLOWS **UNLIMITED FORMING CAPACITIES** AS WELL AS THE TOOLS TO PROCESS ANY APPLICATION QUICKLY, RELIABLY AND ECONOMICALLY:

- The stand-by mode during idle time further reduces power consumption
- The electrical system allows the speed and acceleration to be adjusted and the RAM to be held at stroke height, thus enabling special functions such as continuous forming, engraving, bending, marking, and threading. It also allows the use of wheel technology to make ribbing and offsets with both inbound and outbound ramp movements
- Speed and acceleration control also improves punch quality when working with thin, thick or hard material due to the 0.05 mm position accuracy

# Optional



## Chute door

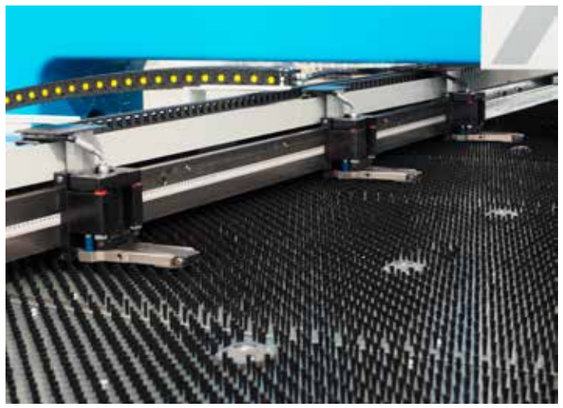
A SIDE CHUTE DOOR WITH A WORK PIECE DETECTION SENSOR **AVOIDS THE NEED FOR MICRO-JOINTS AND REDUCES LABOUR COSTS** AS WELL AS ANY SECONDARY OPERATIONS TO BE CARRIED OUT WITH THE AUTOMATIC UNLOADING HATCH.

By means of this innovative unloading system, finished work pieces measuring up to 1500x1000 mm can be **unloaded without the need for the operator to intervene**.

## Vacuum system

OUR VACUUM SYSTEM **PREVENTS SMALL SLUGS BEING DEPOSITED ON THE SHEET METAL**, WHICH CAN MARK THE SURFACE AND SOMETIMES EVEN DAMAGE THE PUNCH DIE ITSELF.

It is strongly recommended when processing thin materials, with protective film or aluminium in general. (Optional on all models).



## Independent clamps

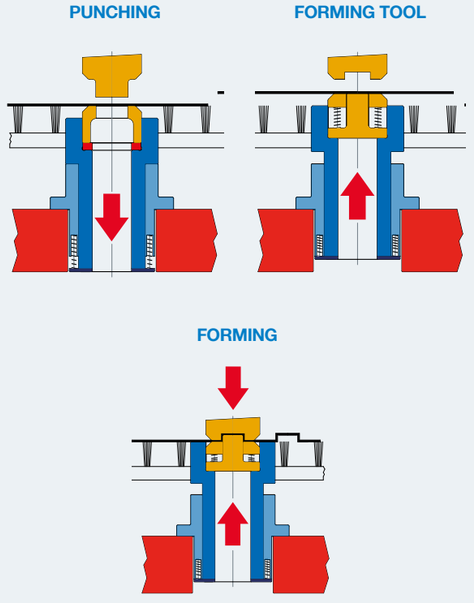
EACH CLAMP HAS A PRESSURE OF 50 BAR; HOWEVER, THE THIRD CLAMP CAN HELP GIVE STABILITY TO THE SHEET WHEN PROCESSING LARGE FORMATS.

The positioning of our three clamps is both automatic and independent. Through the use of software, the work area of the clamps is expanded, increasing their flexibility.

## Scrap conveyor

This makes it possible for scrap to be automatically and directly unloaded into a discharge container. Perfect for high output machining processes.






## Active matrix system

The 6 fixed stations of the XT series model have a **die lift system for maximum forming flexibility**. Standard high-turret type forming tools typically have a die that is a few mm taller than a punching die.

Particular care must be taken in their use, programming and location inside the turret.

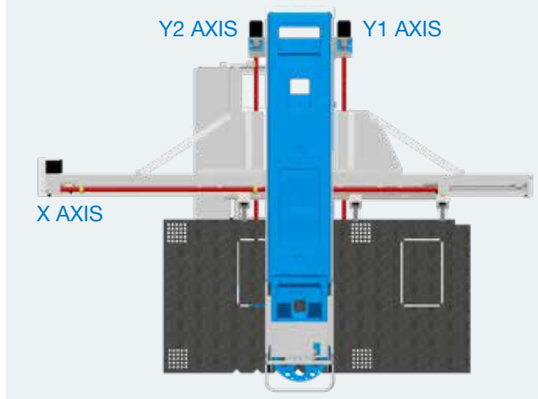
IN THE XT 12 MODEL, **THE 6 FIXED STATIONS CAN LOWER THE FORMING DIES BY 6 mm** WHEN NOT IN USE AND CAN BRING THEM BACK TO A NORMAL LEVEL ONLY WHEN NECESSARY, **THUS REMOVING ANY RESTRICTIONS**.

## XT series models

**XT** (standard) 1 motor in the Y-axis

**XT S** 2 motors in the Y-axes

With the two motors in the Y-axes, greater speed, precision and stability is achieved during the production stages, especially when machining heavy, large formats of sheet metal.



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**OPTIONAL**

# Automatic loading and unloading system

Thanks to its unique, compact and robust design, the Euromac automatic loading/unloading system, compatible with all models of punching machines, can be shipped fully assembled: installation on the customer's premises is simple and in a few hours the system will be ready for production.

## LOADING AND UNLOADING CAPACITY

The ease of loading the material to be processed and unloading the work pieces produced can result in significantly increasing your productivity.

## TECHNICAL DATA

| | |
|---|---|
| Max. sheet size (mm) | 4000 x 1500 |
| Min. sheet size (mm) | 500 x 200 |
| Thickness (mm) | 0.5-4 |
| Sheet metal weight (kg) | up to 200 |

## DOUBLE LOADING PREVENTION

| | |
|---|---|
| Magnetic block | Yes |
| Shake system | Yes |
| Air blow feature | Yes |
| Automatic thickness measuring system of the sheet metal picked up | Yes |
| Separation brushes for non-magnetic materials | Yes |

## MANAGEMENT AND CONTROL

Thanks to a single console, the programming and operation of the XT punching machine with automatic loading and unloading is quick and easy.

## MATERIAL MANAGEMENT

As with all Euromac products, the key word is flexibility: one machine can process a wide variety of formats.
**From minimum to maximum size and all sizes in between**.

- Maximum loading and unloading flexibility for different formats
- Movable unloading table
- Loading table with 26 adjustable suction cups on aluminium profiles with load control
- 3 magnetic separators
- Sheet metal shake system
- Sheet metal thickness control system
- Air blowing between the layers of sheet metal
- Sheet metal presence check on suction cups
- Sheet metal presence check on clamps
- 4 cylinders on the table for sheet metal detection
- Load handling, lifting, lowering and translation driven by brushless motors
- Integrated programming and control on Toppunch®
- Single console for machine programming and loading/unloading unit control
- Quick and easy installation
- 3-tray Multi-Pallet system



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# Sorting Cell

Euromac is specialised in the manufacturing of products and technological solutions aimed at optimizing production processes in the sheet metal working sector.

The **Sorting Cell is a loading and unloading system for fully automated sorting processes** that can be integrated with all Euromac punching machines.

Thanks to the **large capacity robot, the loading of the work pieces is carried out directly on the table**. No micro-joints are needed, the finished part is automatically stacked onto the pallet.

**Automated loading and unloading** with a palletising system for up to 11 Euro pallets, eXTendable to modules with rail eXTensions.

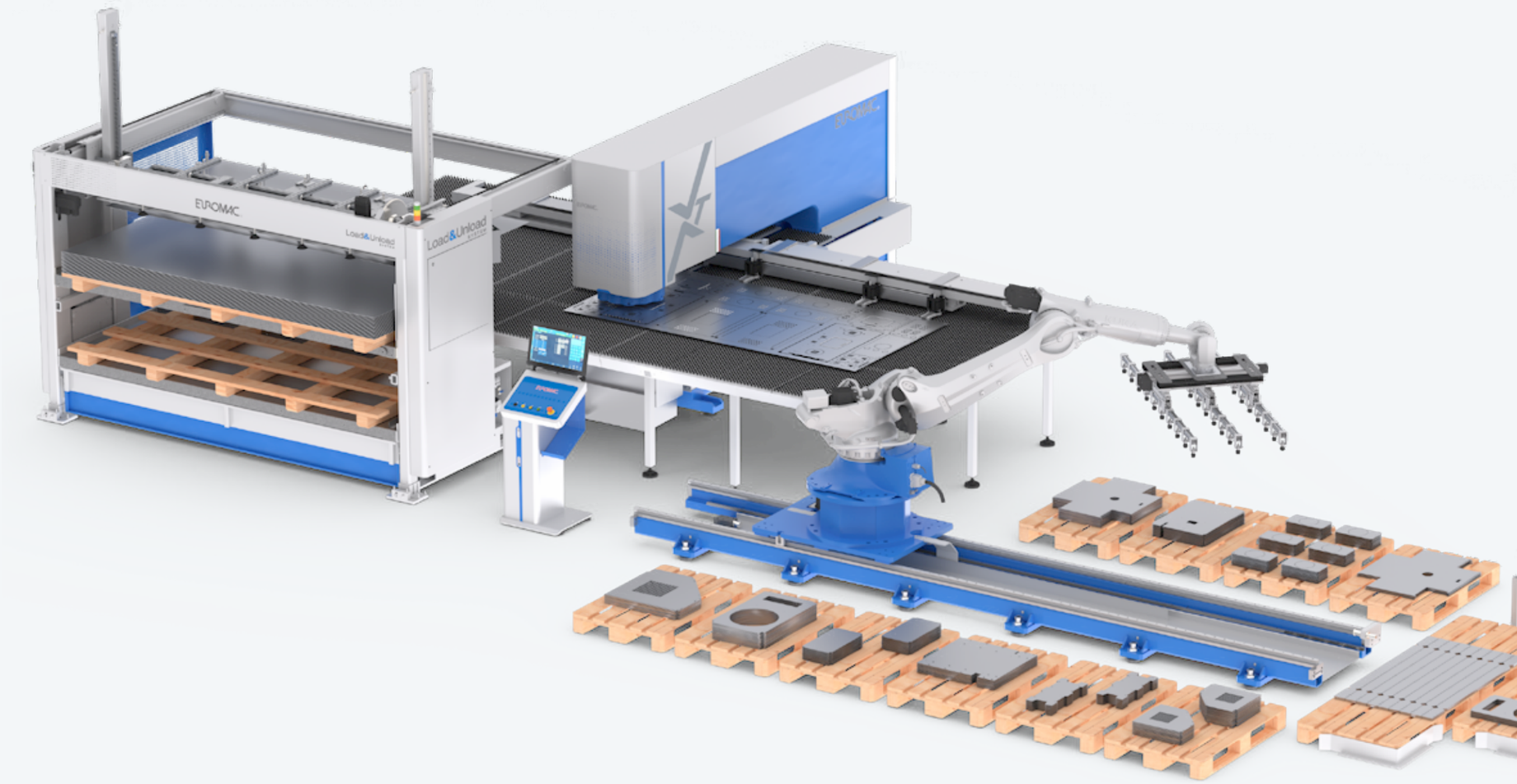
**Rotation of work pieces** for better space optimisation.

Great **flexibility** and multiple configurations.

Can be **connected** to a Euromac **FX Bend Cell** automated press brake.

## Sorting Cell Max

- Speeds up productivity
- No need for micro-joints and secondary operations
- Finished and palletised work pieces, ready for further processing
- 13 unloading Europallets
- Possibility to rotate the work piece to save space
- Possibility to download large-sized work pieces
- The stand-by mode during idle time further reduces power consumption
- Sheet metal load of up to 3000×1500 mm
- Telescopic gripper



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# Shear XT

## FAST AND EXTREMELY PRECISE CUTS

The main advantage of a tool like the shearing machine is **speed.** No other solution can be as efficient as a tool designed to make the **best cut** in the **shortest possible time.**

**Shear XT** makes **cuts in a few seconds** and with an **exceptional level of precision!**

## AVERAGE SAVINGS OF 15 TO 20% OF THE SHEET METAL

With **Shear XT you save** three times. **You save time, energy and material.**

According to studies, shearing machines save between 15% and 20%* of material compared to other solutions.

In other words, for every five sheets you use, one is free.

*The value may vary depending on the type of machining.

## READY FOR AUTOMATION

Our shearing machines are **already** prepared for use in **fully automated production lines.**

With the **XT punching machine,** our shearing machine also offers many other features for automation such as **punching, moulding and offset bending,** making it possible to configure a **completely autonomous production line!**



- Very high cutting precision
- High cutting speed
- Eliminates micro-joints
- Average sheet metal savings between 15% and 20%
- Lower energy consumption compared to punch cutting

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**OPTIONAL**

# Automatic line

**An entirely configurable automated punching, forming, marking, ribbing and bending line.**

- A 3000 x1500 work area without the need for any repositioning
- Euromac XT punch press
- Bending length 3100 mm
- Maximum bending power 1000 kN
- It is possible to machine directly or by making stock or kits according to the type of finish the work piece requires
- Automated robot unloading of up to 11 Europallets of work pieces per bending process manually or directly on the centring device or 2 loading zones per fold
- Euromac FX Bend 3100 press brake
- Simple and intuitive software programming

Euromac provides the market with a fully automated line, capable of optimizing production times, where the punching, sorting and bending operations are carried out with the aid of a loading - unloading system with the option of being combined with both an automatic storage facility and with two robots in action. This solution makes it possible to start with the loaded pallet of sheet metal and to end with the pallet of punched and bent work pieces, without the need for the operator to perform any manual intervention.

There is human intervention, but only in the initial phase, where the designer works on the drawing (either 2D or 3D) in order to program the punching and bending phases, assigning production sequences and the tools to be used.

## TECHNICAL SPECIFICATIONS

Automated Sorting Cell loading up to a 3000×1500 mm sheet metal format

Euromac XT punching machine available in three versions (hybrid, electric or hydraulic) with 6 or 12 stations and storage for up to 66 punches

A 3000 x 1500 mm work area without the need for any repositioning

## PUNCHING SPEED

A speed of up to 1100 strokes/min. per nibbling process, 1 mm pitch

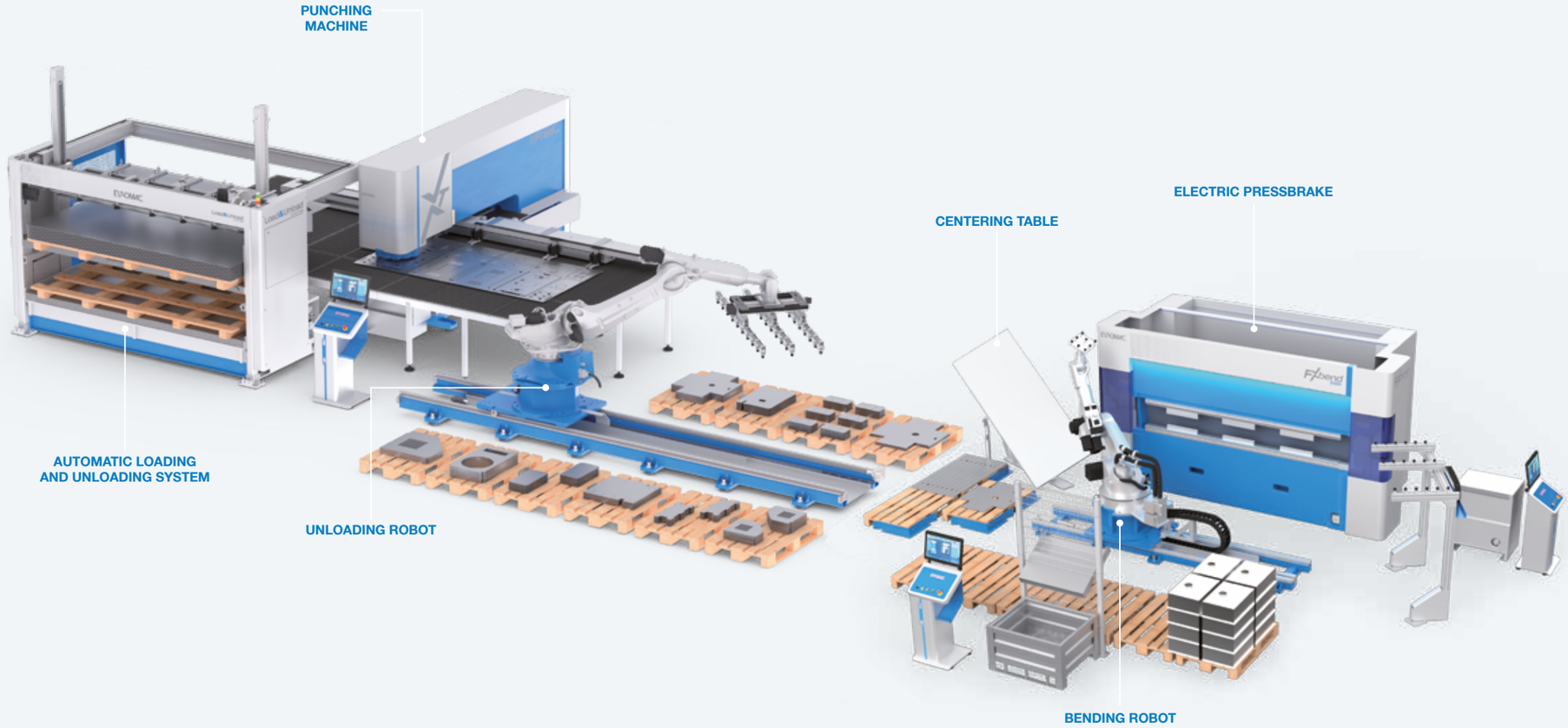
## FINISHED AND STACKED WORK PIECES WITHOUT ANY MICRO-JOINTS

Automated robot unloading of up to 11 Europallets of work pieces per manual bending process or directly on the centring device or 2 loading zones per bending process.

Euromac FX Bend 3100 press brake

## SOFTWARE

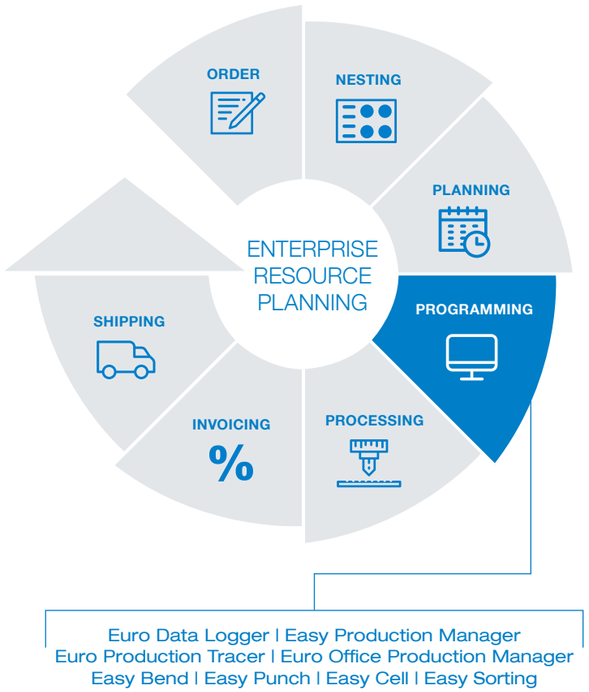
The Euromac software platform is able to interact with other systems connected to the company network, such as the ERP, thus ensuring total control of the entire production process.



SOFTWARE

# Sheet metal working manager

INDUSTRY 4.0




Euro Data Logger I Easy Production Manager
Euro Production Tracer I Euro Office Production Manager
Easy Bend I Easy Punch I Easy Cell I Easy Sorting

## SOFTWARE FOR OPTIMISED PRODUCTION MANAGEMENT

Euromac has a complete solution for companies working within the sheet metal working sector, which allows optimised work management.

Data sharing allows the total traceability of the production process: from quotation to order, from nesting to work planning, from inventory to assembly, right up to shipping and invoicing, all in one information flow.

Planning work easily, quickly and efficiently increases your company's profitability.

# TopPunch Touch®

EUROMAC HAS PAID PAINSTAKING ATTENTION TO THE DEVELOPMENT OF THE CONSOLE SOFTWARE TO ENABLE SIMPLE, INTUITIVE YET PRODUCTIVE PROGRAMMING. **TOPPUNCH® IS THE SPECIAL CONTROL PROGRAM USED ON THE MACHINE**.

## CONSOLE:

The Euromac console is fitted with an UPS unit (Uninterruptible Power Supply) to prevent data loss in the event of a power failure. TopPunch® also makes it possible **to recover an interrupted programme and resume machining from any desired point**.

## DIAGNOSTICS AND TELESERVICE:

Using an Internet connection and special Euromac software, an authorised technician can **remotely log on** and safely update, check, diagnose a problem or control the console







SOFTWARE

# Easypunch®

**PRODUCTION SOFTWARE DESIGNED TO AUTOMATE THE PROGRAMMING OF PUNCHING MACHINES.**

Easypunch is the CAD/CAM software designed to automate the programming of CNC punching machines. It simplifies programming and makes best use of the sheet metal with intelligent and flexible nesting.

## KEY FEATURES

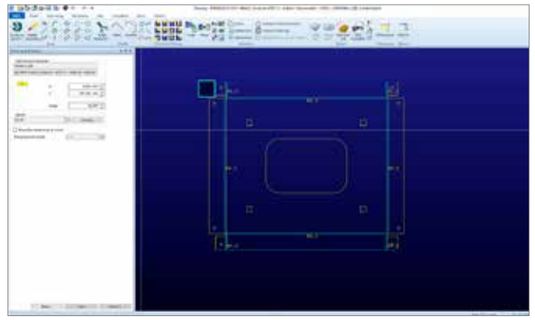
- Intuitive interface for fast and efficient programming
- Complete management of tools: standard, moulding, threading, offset and multitools
- Automatic, semi-automatic and manual nesting for maximum flexibility
- Optimisation of the layout of parts (Easypunch PLUS – optional)

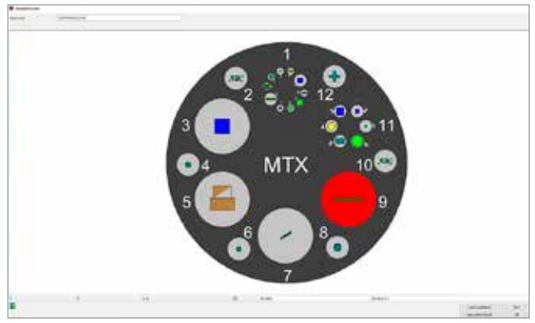
## EFFICIENCY AND INTEGRATION

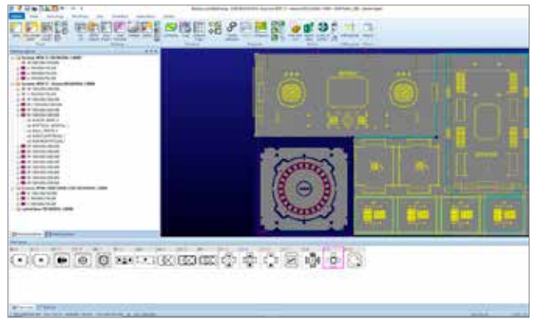
- Library of parameters and custom management of components
- Open database for materials, orders and production
- 2D design with advanced tools
- Import/export compatible with the main CAD formats (DXF, DWG, IGES, DSTV)
- Integration with 3D systems (SolidWorks®, Inventor®, Solid Edge®, Catia®)

## CONTROL AND PRODUCTIVITY

- Operation on the network with shared licenses (teamwork)
- Calculation of times and costs for parts and sheet metal
- Support for quoting and planning of production

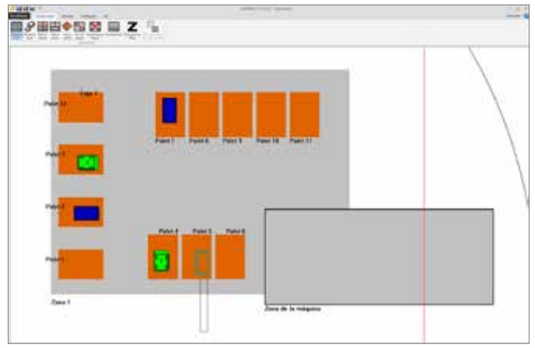




# Easysorting®

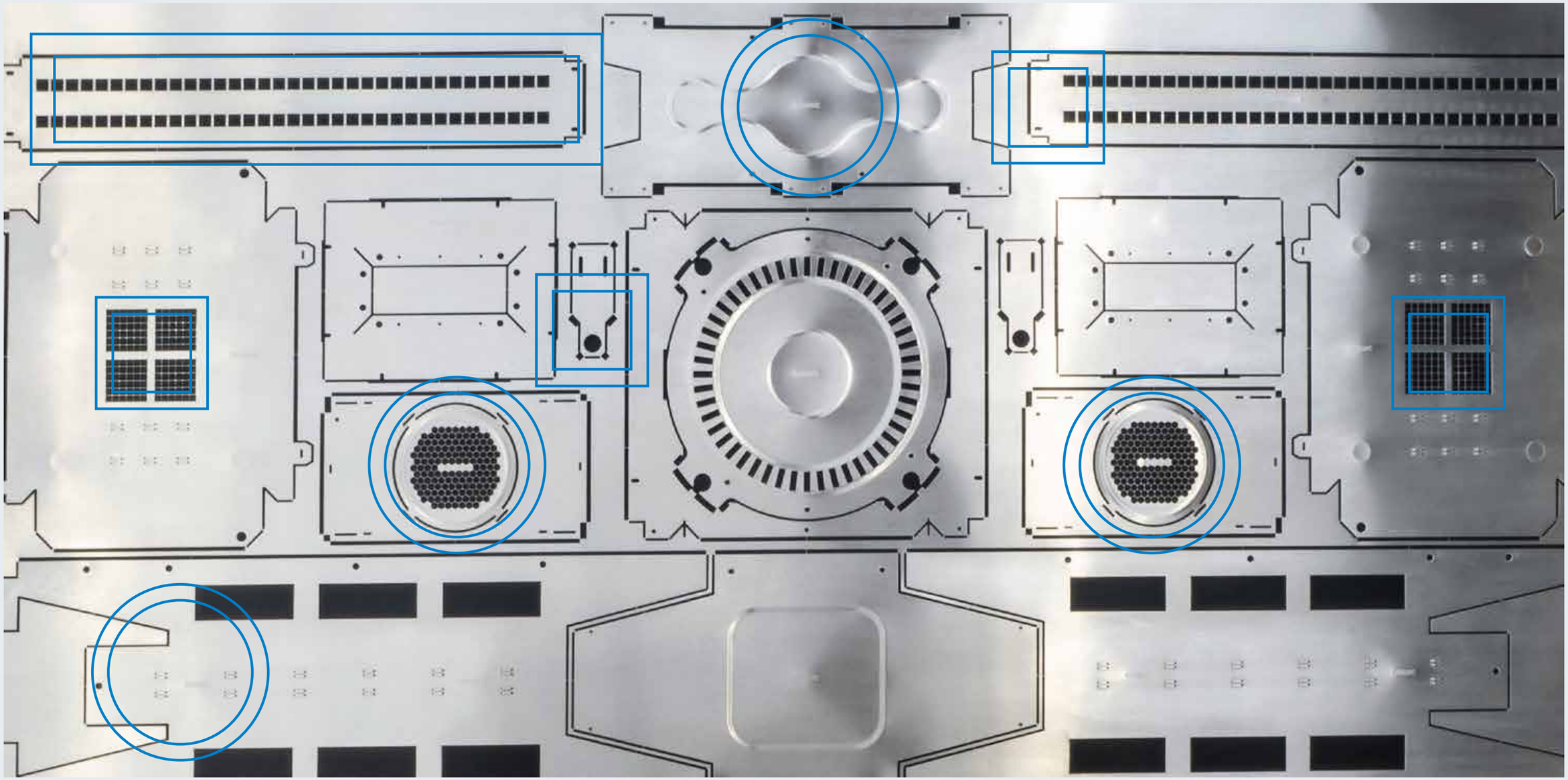
This easy-to-use and straightforward software, which allows you to manage and optimise the storage of different unloading pallets from the comfort of your office.



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# XT is a complete sheet metal processing centre.

Don’t call it a punching machine.
XT is a complete sheet metal processing centre. Punching, forming, edging, ribbing, bending and threading. This is the wide range of machining operations that XT provides, incomparable to laser machines.



EUROMAC | **Xt** new generation punching machines

# Range of machines

**All Euromac machines comply with the latest EC regulations**

12 electric 6 electric



## Technical data

| | XT 12 electric 1500/24-2500 | XT 12 electric S* 1500/24-2500 | XT 6 electric S* 1500/24-3000 |
|---|---|---|---|
| Max. punching force (kN) | 240 | 240 | 240 |
| Y-axis with Multi-tool/Monop. (mm) | | | |
| Y = 1500 | 1550 / 1500 | 1550 / 1500 | 1550 / 1500 |
| Y-axis motors | 1 | 2 | 2 |
| X-axis (mm) | 2500 | 2500 | 3000 |
| Automatic repositioning in X (mm) | up to 10000 | up to 10000 | up to 10000 |
| Punch stroke control (mm) | from 0.1 to 31 | from 0.1 to 31 | from 0.1 to 31 |
| Servomotor-driven hydraulic system | standard | standard | standard |
| Positioning accuracy (mm) | +/- 0.05 | +/- 0.05 | +/- 0.05 |
| Repeatability in forming (mm) | +/- 0.1 | +/- 0.1 | +/- 0.1 |
| Bi-directional Auto-index Stations | 3 | 3 | 3 |
| Clamp aperture (mm) | 11 | 11 | 11 |
| Std. automatic clamps. | 2 | 2 | 3 |
| Max. number of strokes (1/min): | | | |
| Nibbling pitch 1 mm | 780 | 780 | 780 |
| Marking | 2000 | 2000 | 2000 |
| Thicknesses (mm) | 0.6 - 6.5 | 0.6 - 6.5 | 0.6 - 6.5 |
| Max. sheet metal weight at reduced axle speed (kg) | 180* | 180* | 180* |
| USB ports | 6 | 6 | 6 |
| Power required (kW) | 13 | 13 | 13 |
| Average power consumption (kW/h) | 3.5 | 3.5 | 3.5 |
| Approximate weight (kg) | 9100 | 9100 | 9300 |
| Dimensions (mm) | 5400 x 4600 | 5400 x 4600 | 6200 x 4600 |

* S models have 2 motors in the Y axes

FLEX 12 hybrid FLEX 6 hybrid



## Technical data

| | XT FLEX 12 Hybrid 1500/30-2500 | XT FLEX 6 hybrid S* 1500/30-2500 | XT FLEX 6 hybrid S* 1500/30-3000 |
|---|---|---|---|
| Max. punching force (kN) | 300 | 300 | 300 |
| Y-axis with Multi-tool/Monop. (mm) | | | |
| Y = 1500 | 1550 / 1500 | 1550 / 1500 | 1550 / 1500 |
| Y-axis motors | 1 | 2 | 2 |
| X-axis (mm) | 2500 | 2500 | 3000 |
| Automatic repositioning in X (mm) | up to 10000 | up to 10000 | up to 10000 |
| Punch stroke control (mm) | from 0.1 to 31 | from 0.1 to 31 | from 0.1 to 31 |
| Servomotor-driven hydraulic system | standard | standard | standard |
| Positioning accuracy (mm) | +/- 0.05 | +/- 0.05 | +/- 0.05 |
| Repeatability in forming (mm) | +/- 0.1 | +/- 0.1 | +/- 0.1 |
| Bi-directional Auto-index Stations | 3 | 3 | 3 |
| Clamp aperture (mm) | 11 | 11 | 11 |
| Std. automatic clamps. | 2 | 2 | 3 |
| Max. number of strokes (1/min): | | | |
| Nibbling pitch 1 mm | 1080 | 1100 | 1100 |
| Marking | 2000 | 2000 | 2000 |
| Thicknesses (mm) | 0.6 - 6.5 | 0.6 - 6.5 | 0.6 - 6.5 |
| Max. sheet metal weight at reduced axle speed (kg) | 180* | 180* | 180* |
| USB ports | 6 | 6 | 6 |
| Power required (kW) | 8,5 | 8,5 | 8,5 |
| Average power consumption (kW/h) | 5 | 5 | 5 |
| Approximate weight (kg) | 9100 | 9100 | 9300 |
| Dimensions (mm) | 5400 x 4600 | 5400 x 4600 | 6200 x 4600 |

* S models have 2 motors in the Y axes

6 hydraulic

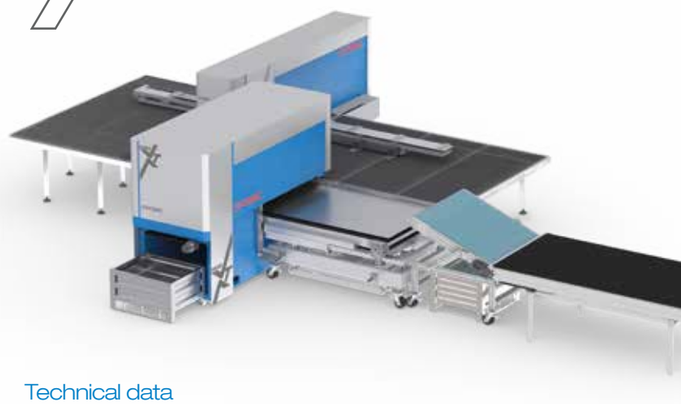


## Technical data

| | XT 6 hydraulic 1500/30-2500 | XT 6 hydraulic S* 1500/30-3000 |
|---|---|---|
| Max. punching force (kN) | 300 | 300 |
| Y-axis with Multi-tool/Monop. (mm) | | |
| Y = 1500 | -1550 / 1500 | 1550 / 1500 |
| Y-axis motors | 1 | 2 |
| X-axis (mm) | 2500 | 3000 |
| Automatic repositioning in X (mm) | up to 10000 | up to 10000 |
| Punch stroke control (mm) | from 0.1 to 31 | from 0.1 to 31 |
| Servomotor-driven hydraulic system | standard | standard |
| Positioning accuracy (mm) | +/- 0.05 | +/- 0.05 |
| Repeatability in forming (mm) | +/- 0.1 | +/- 0.1 |
| Bi-directional Auto-index Stations | 3 | 3 |
| Clamp aperture (mm) | 11 | 11 |
| Std. automatic clamps. | 2 | 3 |
| Max. number of strokes (1/min): | | |
| Nibbling pitch 1 mm | 600 | 600 |
| Marking | - | - |
| Thicknesses (mm) | 0.6 - 6.5 | 0.6 - 6.5 |
| Max. sheet metal weight at reduced axle speed (kg) | 180* | 180* |
| USB ports | 6 | 6 |
| Power required (kW) | 8,5 | 8,5 |
| Average power consumption (kW/h) | 5 | 5 |
| Approximate weight (kg) | 9100 | 9300 |
| Dimensions (mm) | 5400 x 4600 | 6200 x 4600 |

* S models have 2 motors in the Y axes

SHEAR



## Technical data

| | shear XT 12 electric S* 1500/24-3000 | shear XT 12 hybrid S* 1500/30-3000 | shear XT 6 hydraulic S* 1500/30-3000 |
|---|---|---|---|
| Max. punching force (kN) | 240 | 300 | 300 |
| Y-axis with Multi-tool/Monop. (mm) | | | |
| Y = 1500 | 1550 / 1500 | 1550 / 1500 | 1550 / 1500 |
| Y-axis motors | 2 | 2 | 2 |
| X-axis (mm) | 3000 | 3000 | 3000 |
| Automatic repositioning in X (mm) | up to 10000 | up to 10000 | up to 10000 |
| Punch stroke control (mm) | from 0.1 to 31 | from 0.1 to 31 | from 0.1 to 31 |
| Servomotor-driven hydraulic system | standard | standard | standard |
| Positioning accuracy (mm) | +/- 0.05 | +/- 0.05 | +/- 0.05 |
| Repeatability in forming (mm) | +/- 0.1 | +/- 0.1 | +/- 0.1 |
| Bi-directional Auto-index Stations | 3 | 3 | 3 |
| Clamp aperture (mm) | 11 | 11 | 11 |
| Std. automatic clamps. | 3 | 3 | 3 |
| Max. number of strokes (1/min): | | | |
| Nibbling pitch 1 mm | 780 | 1100 | 600 |
| Marking | 2000 | 2000 | - |
| Thicknesses (mm) | 0.6 - 6.5 | 0.6 - 6.5 | 0.6 - 6.5 |
| Max. sheet metal weight at reduced axle speed (kg) | 180* | 180* | 180* |
| USB ports | 6 | 6 | 6 |
| Power required (kW) | 13 | 8,5 | 8,5 |
| Average power consumption (kW/h) | 3.5 | 5 | 5 |
| Approximate weight (kg) | 9300 | 9300 | 9300 |
| Dimensions (mm) | 6200 x 4600 | 6200 x 4600 | 6200 x 4600 |

* S models have 2 motors in the Y axes

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# Euromac meets your ambitions



Automated **Electric Press Brakes**



Electric **Press Brakes**



**Bending** Machines

INDUSTRY **4.0**

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