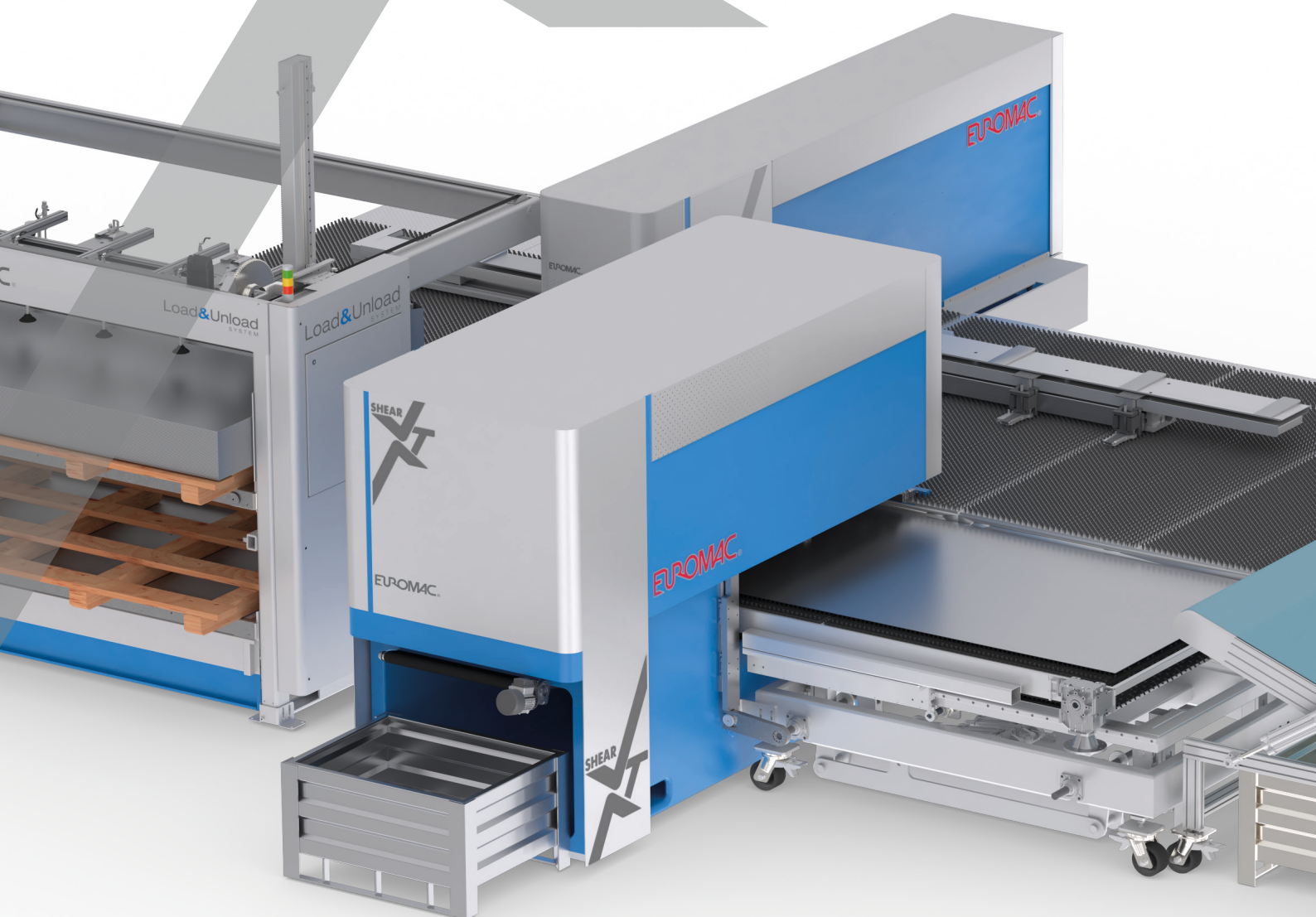


SHEAR

EUROMAC[®]
punching & bending machines



Shear Xt: The **shearing** and **trimming** solution for **sheet metal**. **Fast, precise, and cost-effective.**

FAST AND EXTREMELY PRECISE CUTS

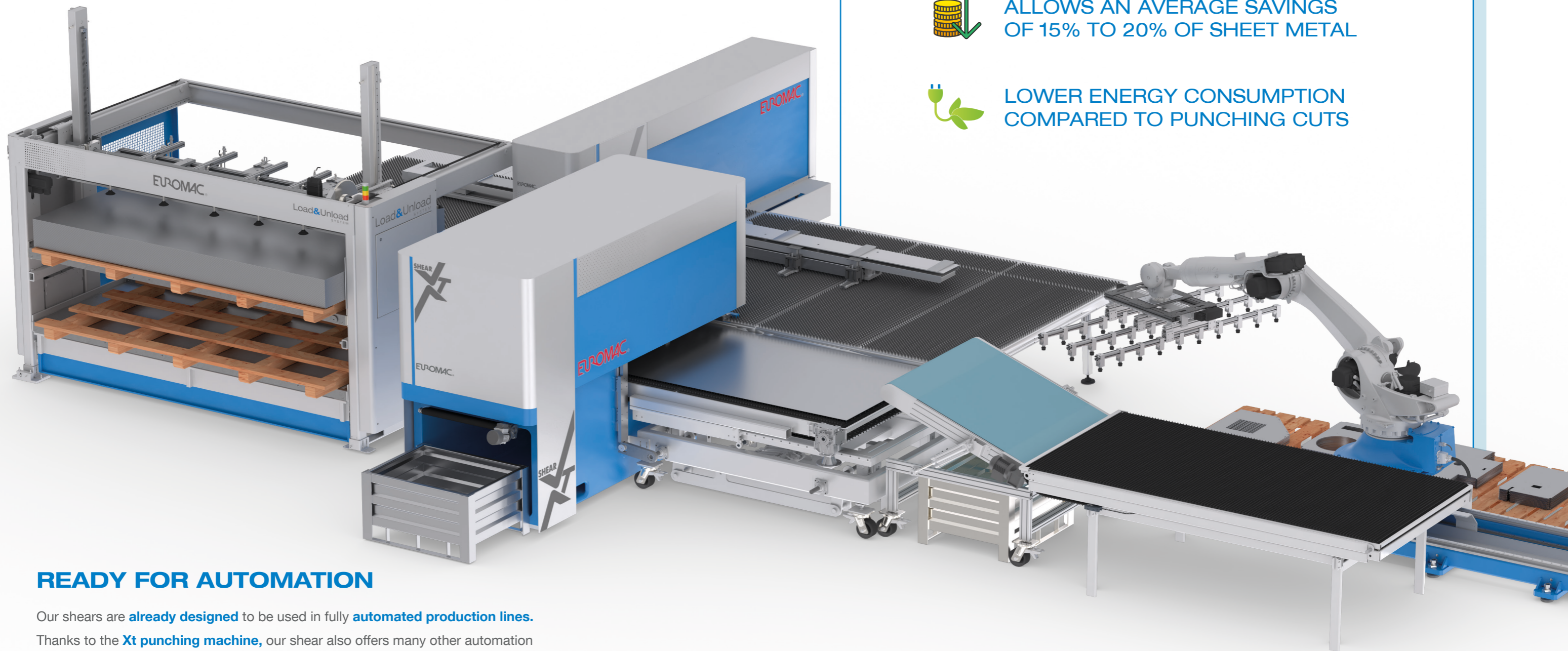
The main advantage of a tool like the shear is its **speed**. No other solution can be as efficient as a tool designed to make the **best cut** in the **shortest possible time**.

Shear Xt achieves **cutting in seconds** with a very **high level of precision!**

AN AVERAGE SAVINGS OF 15 TO 20% ON SHEET METAL

With **Shear XT**, you **save** three times over. You **save time, energy, and material**. According to conducted studies, shears guarantee a saving ranging from 15 to 20%* of material compared to other solutions. In other words, every 5 sheets you use, one is free.

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



READY FOR AUTOMATION

Our shears are **already designed** to be used in fully **automated production lines**.

Thanks to the **Xt punching machine**, our shear also offers many other automation features such as **punching, forming, and offsetting**, making it possible to configure a **fully autonomous production line!**



ULTRA-HIGH CUTTING PRECISION



HIGH CUTTING SPEED



ELIMINATES MICRO-JOINTS



ALLOWS AN AVERAGE SAVINGS OF 15% TO 20% OF SHEET METAL



LOWER ENERGY CONSUMPTION COMPARED TO PUNCHING CUTS



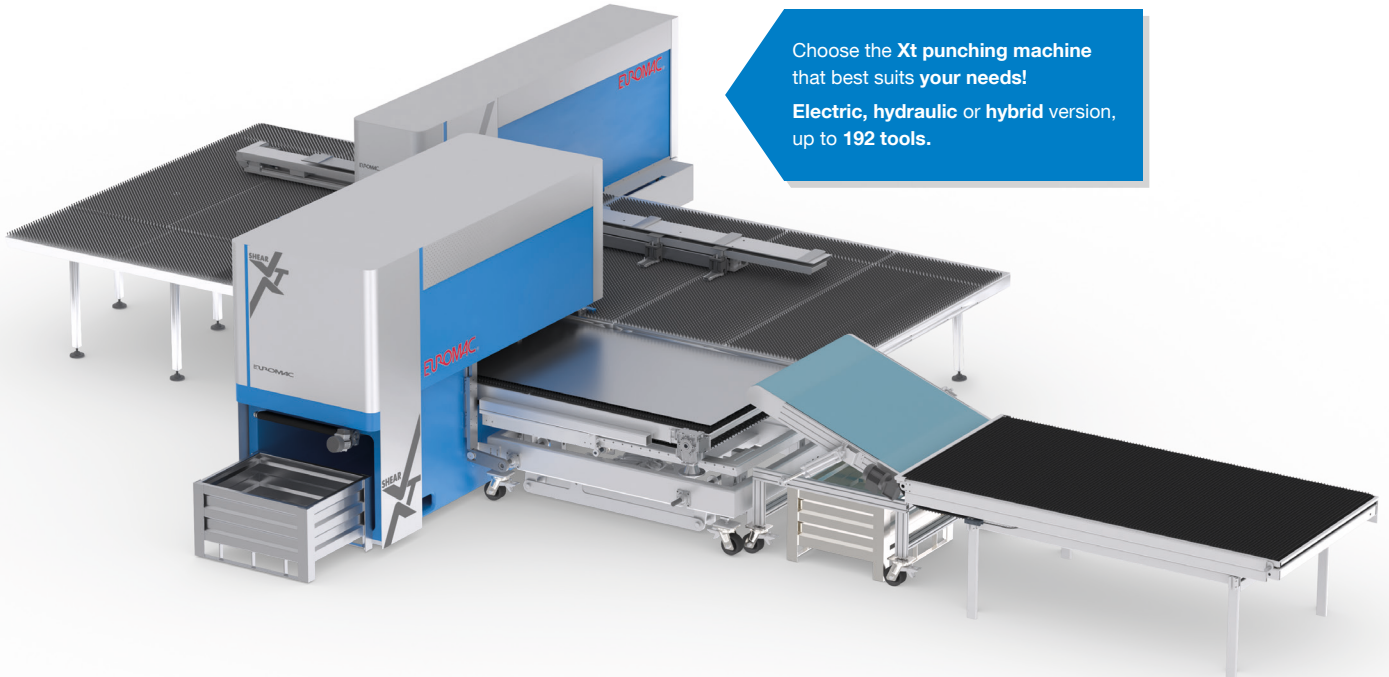
Shear Xt

Rigid mono-block C-frame structure in normalized nodular cast iron monoblock (no welding points) in a strong stabilized Meehanite casting with resistance 650N/mm² designed with FEM (Finite Element Method).

Automatic blade gap adjustment (1500Y x 1000 Xmm)

Automatic scrap conveyour

Automatic programmable axys on belt conveyour to evacuate the parts



Choose the **Xt punching machine** that best suits **your needs!**
Electric, hydraulic or hybrid version,
up to 192 tools.

Xt Electric

Xt Hybrid

Xt Hydraulic

xt electric S⁺ 1500/24-2500
 xt electric S⁺ 1500/24-3000

xt hybrid S⁺ 1500/30-2500
 xt hybrid S⁺ 1500/30-3000

xt hydraulic S⁺ 1500/30-3000

| | xt electric S ⁺ 1500/24-2500 | xt electric S ⁺ 1500/24-3000 | xt hybrid S ⁺ 1500/30-2500 | xt hybrid S ⁺ 1500/30-3000 | xt hydraulic S ⁺ 1500/30-3000 |
|--|---|---|---------------------------------------|---------------------------------------|--|
| Max. punching force (kN) | 240 | 240 | 300 | 300 | 300 |
| Y-axis with Multi-tool/Monop. (mm) | | | | | |
| Y = 1500 | 1550 / 1500 | 1550 / 1500 | 1550 / 1500 | 1550 / 1500 | 1550 / 1500 |
| Y-axis motors | 2 | 2 | 2 | 2 | 2 |
| X-axis (mm) | 2500 | 3000 | 2500 | 3000 | 3000 |
| Automatic repositioning in X (mm) | up to 10000 | up to 10000 | 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 | from 0.1 to 31 | from 0.1 to 31 |
| Servomotor-driven hydraulic system | standard | standard | standard | standard | standard |
| Positioning accuracy (mm) | +/- 0.05 | +/- 0.05 | +/- 0.05 | +/- 0.05 | +/- 0.05 |
| Repeatability in forming (mm) | +/- 0.1 | +/- 0.1 | +/- 0.1 | +/- 0.1 | +/- 0.1 |
| Bi-directional Auto-index Stations | 3 | 3 | 3 | 3 | 3 |
| Clamp aperture (mm) | 11 | 11 | 11 | 11 | 11 |
| Std. automatic clamps. | 2 | 3 | 2 | 3 | 3 |
| Max. number of strokes (1/min): | | | | | |
| Nibbling pitch 1 mm | 780 | 780 | 1100 | 1100 | 600 |
| Marking | 2000 | 2000 | 2000 | 2000 | - |
| Thicknesses (mm) | 0.6 - 6.5 | 0.6 - 6.5 | 0.6 - 6.5 | 0.6 - 6.5 | 0.6 - 6.5 |
| Max. sheet metal weight at reduced axle speed (kg) | 180* | 180* | 180* | 180* | 180* |
| USB ports | 6 | 6 | 6 | 6 | 6 |
| Power required (kW) | 13 | 13 | 8,5 | 8,5 | 8,5 |
| Average power consumption (kW/h) | 3.5 | 3.5 | 5 | 5 | 5 |
| Approximate weight (kg) | 9100 | 9300 | 9100 | 9300 | 9300 |
| Dimensions (mm) | 5400 x 4600 | 6200 x 4600 | 5400 x 4600 | 6200 x 4600 | 6200 x 4600 |