

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

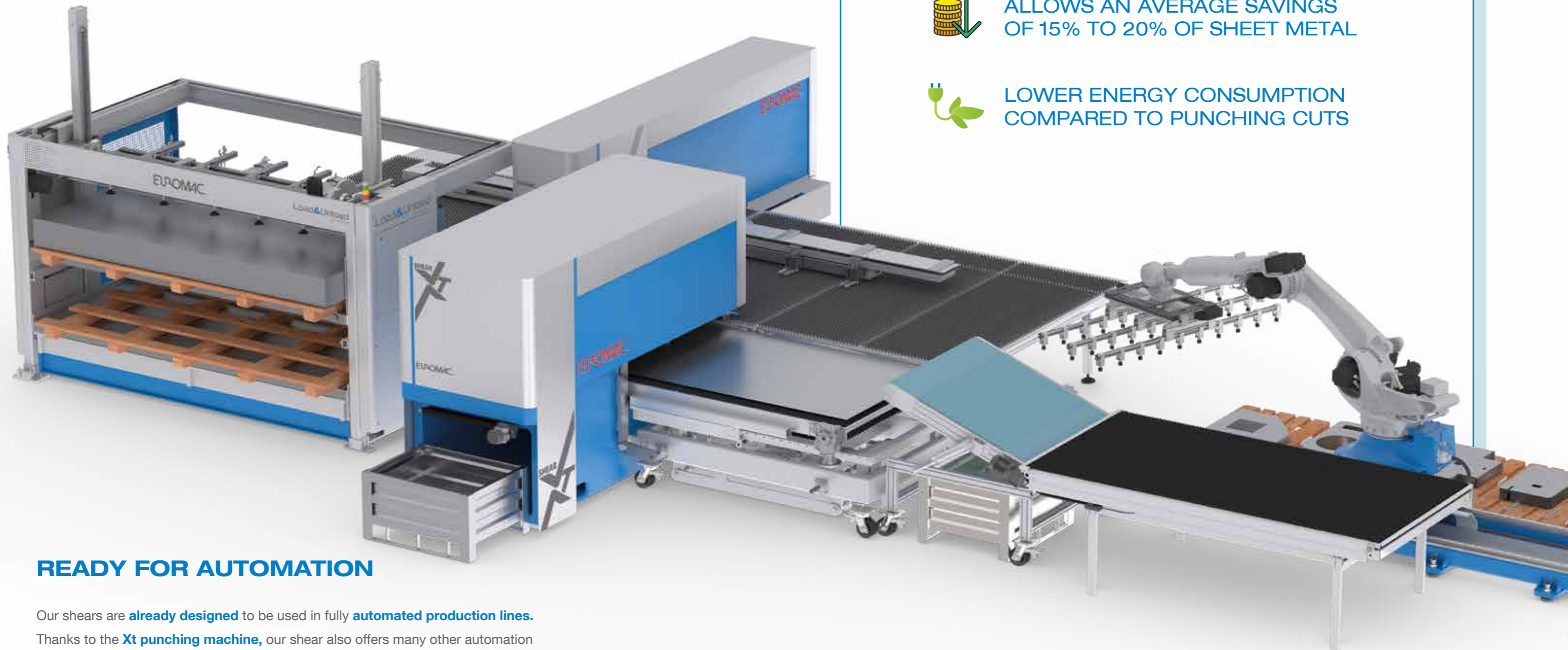
The main advantage of a tool like the shear is its **speed**. No other solution can be as efficient as a tool designed to make the **best cut** in the **shortest possible time**.

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
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