

## CHAOS: DESIGNED FOR THE FUTURE



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CHAOS: A shear baler for the future, a significant evolution in scrap metal shearing. The essential tool for recycling and demolition. In an ever-changing market, the new CHAOS shear balers represent an important step forward by offering futuristic features and technologies. These shears offer efficiency, versatility and durability, making them a valuable investment for companies in the industry.

### FEATURES

- **Fast-loop**: This technology reduces work cycle times through a new electro-hydraulic circuit that improves operational efficiency.
- **Shrink-Fit**: This technique enables constant alignment of the movable blade holder, maintaining cutting performance over time.
- **EPO**: New and more advanced operating program.
- **SBxx**: New geometries of the scrap pre-stressing box.



BALER SHEAR "CHAOS"		X1	X2
Shear cylinders	n.	2	2
Cutting force	t	1100	1200
Cutting width	mm	1100	1100
Clamp	t	240	360
SB: Swinging wings compression system		SBxx	SBxx
Over stroke on both wings with 90° stop		✓	✓
Open box dimension	mm	2600x7200	2600x7200
Cylinders for each wing	n.	3	3
Main compression cylinder	t	180	180
Electric motor	kw	2x160	2x200
Diesel engine (on demand)	hp	400	500



## ADVANTAGES

**Efficiency:** The new shears offer higher hourly output thanks to FAST-LOOP technology.

**Versatility:** The ability to process different types of scrap adapting to different shapes and sizes of material, with fast and efficient pre-compression times due to the new SBxx geometry of the wings.

**Durability:** Construction using high-strength and wear-resistant steel and HD (heavy duty) one-piece design ensure long operating life even under extreme conditions.

**Sustainability:** Reduced environmental impact through the use of high-efficiency electric motors, energy recovery systems, and the frame with leachate collection tank. The shear is supported by a structural frame where protected piping runs, home of the cover cylinder guards, leachate collection tank and to prevent accidental spills, in compliance with environmental hygiene and safety regulations.

**Safety:** advanced safety methods to protect operators, such as safety radar, advanced emergency stop techniques and remote monitoring.

**Easy Maintenance:** its modular design makes it easy to maintain and replace components, reducing downtime.

**Reduced Operating Costs:** Optimization of operating costs through energy efficiency, production capacity and reduced maintenance costs.

**Does not require foundations**

