

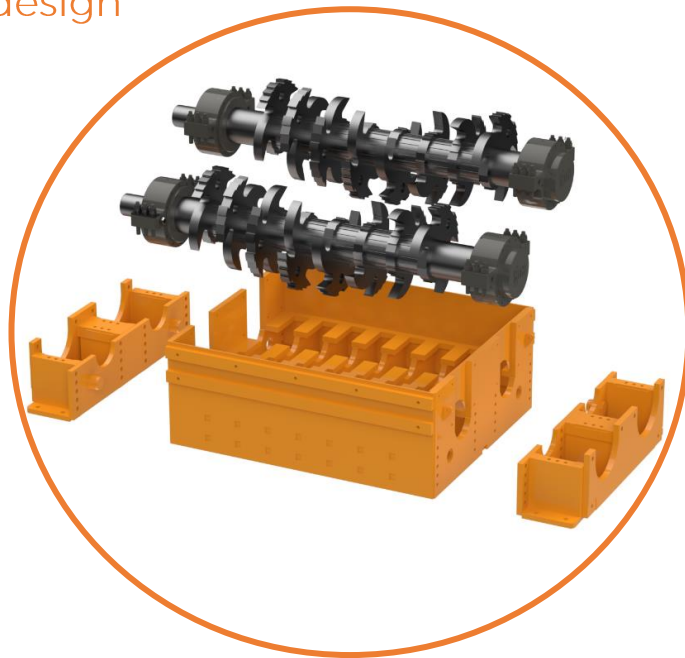
RSX 2300

Rotary shear

+ MTB shears are maintenance-friendly shredders thanks to innovative technology. Thanks to the interchangeable cutting table, the RSX 2300 is able to take on particularly short maintenance downtimes. These machines offer unrivalled performance and profitability.

ROTOR

- Spherical roller bearing
- Offset system to avoid contamination of the bearings
- High quality shredding thanks to the shape of the teeth
- Rotor with customizable design
- Hardox 500 cutting table
- Hardox 500 teeth



SYNCHRONOUS MOTOR

- Synchronous motors driven by frequency inverters
- Speed variation over the entire cutting range
- Maximum torque even at low speeds
- Energy consumption reduced by up to 75 % compared to a hydraulic motor and by 10-15 % compared to a synchronous electric motor
- Very high efficiency (96 %)
- Liquid cooling of motors and drives
- Nominal torque can be doubled during short time
- Compact overall dimensions for gearmotors



MADE IN FRANCE



EASIER MAINTENANCE

- Quick access to the cutting chamber through the unloading hatch
- Handling of the access flaps by the hydraulic system
- Rotors can be changed individually
- Or complete cutting chamber can be changed quickly
- Interchangeable and re-weldable cutting table
- Interchangeable hopper insert
- Automatic lubrication

The advantages of our shear RSX



RENTABILITY

Lowest operating costs in the market



PREMIUM

Unequaled shredding quality



DISPONIBILITY

Reliability and quick maintenance

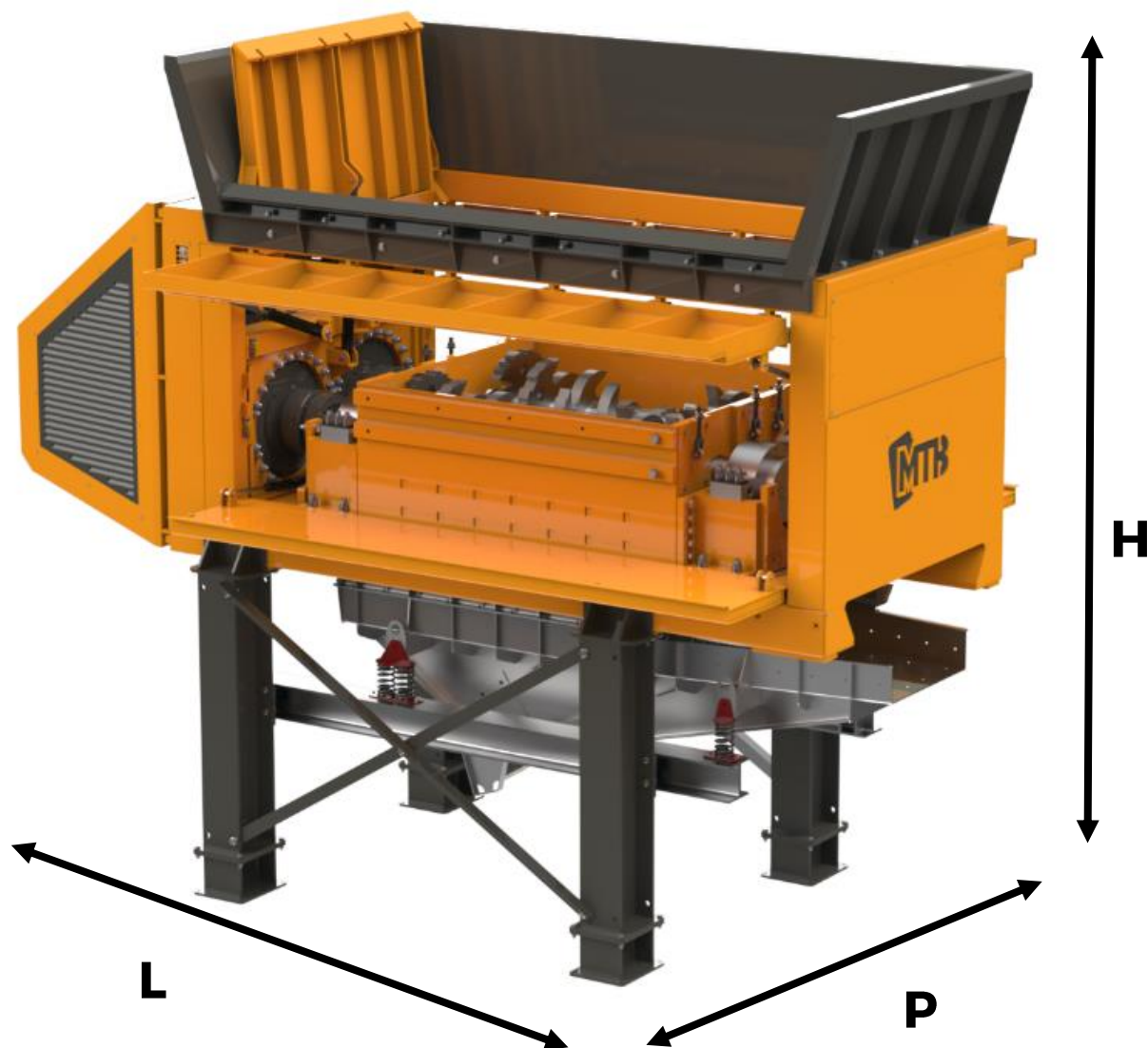


DURABILITY

Robust and reliable design









RSX 2300

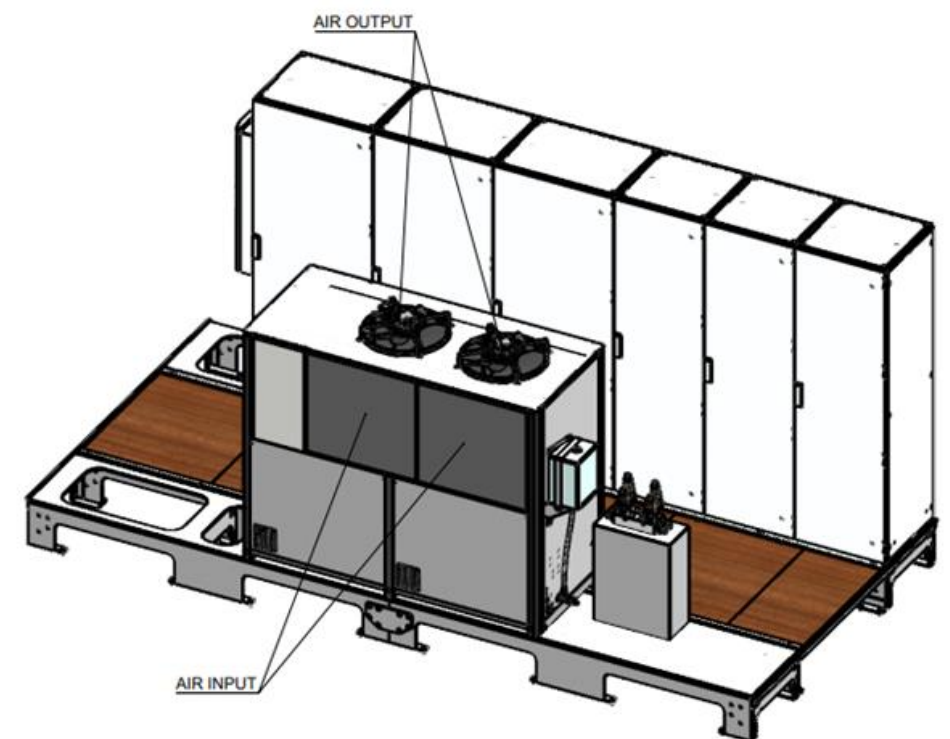
Rotary shear



Machine dimensions	
Length	5,7 m 196 inch
Depth	3,3 m 118 inch
Height (without extension)	4,4 m 157 inch

+ RSX 2300 delivered with it's **20' POWER BOX** including an electrical cabinet and a cooling unit in a 20' air-conditioned container

Technical data		
Power		2x 176 kW 2 x 236 Hp
Thermal power for cooling		40 kW 53 hP
Rotor diameter		900 mm 35 inch
Number of teeth		8 per shaft
Cutting apron		Material Hardox 500
Loading height		3,9 m 118 inch
Weight		35 t
Cutting chamber		2300 x 1900 mm 90 x 75 inch
Rotation speed		0 - 50 RPM
Hopper dimensions		Width : 5m 196 inch Depth : 2,5m 78 inch
Loading volume		Around 17m ³



Available options

- ✓ Platform
- ✓ Raising
- ✓ Conveyors
- ✓ Custom made hopper