## PROCESSING THE STEEL SHEET

■ Rade Koncar-TEP

## ■ LASER CUTTING OF MATERIALS

Revolutionary Salvagnini L1Xe fibre laser is a totally new kind of laser machine for cutting metal (steel, copper, brass, aluminium, galvanized steel and stainless steel).

Provides guaranteed high productivity, high quality, high precision and speed of making the product, and also reduces the cost per part and up to 50%. Salvagnini LiXe fiber laser has the option to be able to etch the surface of the material.





Characteristics:

-Working area 3048x1524mm -Speed of positioning 120m/min.

-Deviation in positioning 0.08mm

-Average deviation in positioning

0.03mm

-Thickness of cutting:

Steel 0.5-18mm Stainless 0.5-10mm Aluminium 0.5-8mm Copper 0.5-5mm 0.5-5mm Brass

L1Xe system is a model of simplicity, efficiency and environmental responsibility, built in order to increase speed and improve performance, designed for automatic and flexible work in low-profit products.

