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Laser Cutting



Laser Cutting

The laser business area of O FELIZ was created in 2010 as an entry into the latest technology in sheet CNC cutting and had the purpose of improving internally the installed services and processes, as well as externally supporting the different consumption areas of the market. Focusing on the improvement of manufacturing and quality processes, this area currently includes the services of laser cutting, oxycutting, plasma and CNC bending services.

Main Equipment

Machine	Manufacturer	Model
Laser	Trumpf	Trulaser 5040
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Press Brake	Adira	PA16030
Oxycutting	Air Liquide	Oxytome 30
Plasma	Air Liquide	Nertazip 525

Resources and Capacity

Laser Cutting

Maximum cutting area:

4000 mm x 2000 mm

Maximum cutting thickness:

- Carbon steel: 25 mm
- Stainless steel: 25 mm
- Aluminium: 15 mm

Oxycutting

Maximum cutting area:

4000 mm x 2000 mm

Carbon steel cutting with a thickness up to 160 mm*

*Cutting on a higher thickness requires previous consultation

Plasma Cutting

Maximum cutting area:

14000 mm x 3000 mm

Carbon steel cutting up to 12 mm and stainless steel up to 5 mm

Materials

Carbon steel

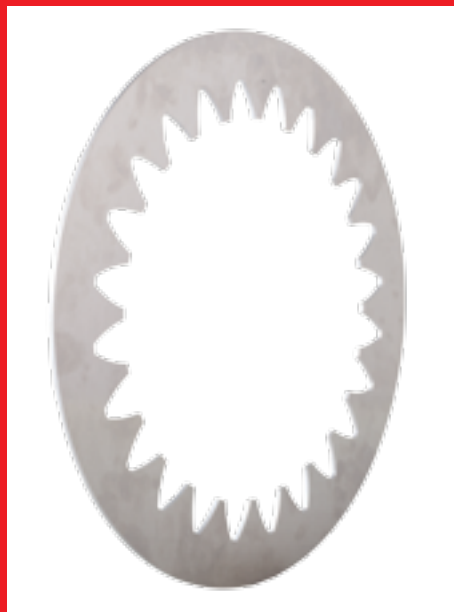
Stainless steel

Aluminium

Additional Services

Bending up to a length of 14100 mm and 450 tons of pressure





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