

Machining at Le Creusot

Milling, boring, turning, deep drilling and sawing

Outstanding machining capabilities to serve our Customers

Your Challenge

Large parts manufacturing of various geometries by machining with a high accuracy of dimensional tolerances and surface roughness.

Typical materials: carbon and stainless steel, nickel base alloys,...

Our Solution

Located in Burgundy, Framatome Le Creusot plant has industrial capacities, competencies and experience for the manufacturing of large machined components.

Thanks to dozens of years of experience, the plant is ISO certified and supports international regulations.

This solution is applicable to a wide range of industries -Oil & Gas, Energy, Aerospace, Chemistry, Pharmaceuticals, Transportation, Special Tooling, Ship Industry and Navy, Defense.

Several types of machining processes are available:

Milling / Boring

- 3 gantry machines
- 2 milling boring machines

Turning

- 11 vertical lathes
- 3 horizontal lathes

Drilling machines

- 2 deep drilling machines

Sawing

- 2 band saws

Customer benefits

- Safety and Quality Conformity
- Internationally trusted supplier with proven experience
- Capability to machine and handle exceptionally large components in size and weight
- Flexible and large industrial capacity of machining equipment
- Complete process of machining from methods to controlled finished part, inspection and worldwide shipment

Your performance is our everyday commitment



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Technical information

	Dimensions max	Load max
<u>Gantry machines</u>	X : 17 000 mm Y : 6 200 mm Z : 5 100 mm	400 t
<u>Milling boring machines</u>	X : 20 000 mm Y : 4 000 mm W : 1 000 mm Z : 1 300 mm V : 2 000 mm	80 t
<u>Deep drilling machines</u>	X : 8 800 mm Y : 3 000 mm Ø 780mm	60 t
<u>Vertical lathes</u>	Support : Ø 8 000 mm Ø maxi : 10 m Height maxi : 5 300 mm Bar lenght : 2 850 mm	315 t
<u>Horizontal lathes</u>	Lenght maxi : 18 000 mm Ø maxi : 2 800 mm	125 t
<u>Bandsaws</u>	Width maxi : 2 500 mm Height maxi : 2 500 mm Lenght maxi : 10 000 mm	120 t

Key data

Opening: **3x8** and **24/7**

5 Machining Experts to support activities

150 000 hours of annual capacity

Contact : g-fra-pcm-sales@framatomē.com
www.framatomē.com

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