

NEW INVESTMENT TORNITROFA 2026



Tornitrofa Lda – Strategic Investment

In 2026, Tornitrofa Lda carries out one of the largest investments in its history since its foundation in 2000, with an approximate value of €6,000,000, aimed at the construction of a new modern and technologically advanced industrial unit.

This new industrial hub will be equipped with state-of-the-art technology, including large-scale CNC machining centers, industrial welding equipment, heavy-load handling systems, high-capacity overhead cranes, as well as various support equipment for production and quality control.

The creation of this new industrial unit represents a fundamental strategic step for the company's sustained growth, allowing Tornitrofa to significantly strengthen its production capacity, improve the efficiency of manufacturing processes, and respond to the growing demands of the industrial markets in which it operates.

This investment will also provide the company with more modern and efficient infrastructures prepared for the production of larger and more technically complex components, consolidating Tornitrofa's position as a competitive and technologically advanced industrial partner.

Strengthening the company's competitiveness in international markets, consolidating its presence in high value-added industrial sectors.

Main objectives of the investment:

- With the implementation of this project, Tornitrofa aims to achieve the following strategic objectives:
- Significantly increase the company's production capacity through the installation of new high-capacity and high-precision industrial equipment;
- Enter new industrial markets, particularly sectors that require high technical capability and the production of large-scale components;
- Produce larger and more technically complex components, responding to the needs of industrial clients with increasingly demanding projects;
- Improve operational and energy efficiency through the use of modern and more technologically efficient equipment;

New Production Unit

The **Tornitrofa Industrial Hub 2** will have a total area of approximately **4,000 m²**, located about **7 km from the current industrial facility (Hub 1)**.

This new unit will mainly be dedicated to industrial activities requiring **high technical capability, large-scale equipment and strong specialization**, namely:

- Large welded structures
- Heavy and large-format machining
- Special projects and single parts or small production series
- Production for demanding industrial sectors such as:
 - Energy
 - industrial structures
 - large moulds
 - special equipment
 - heavy industry

With the creation of this new facility, Tornitrofa will have **two complementary industrial infrastructures**, enabling better organization of the different types of production and **significantly increasing the company's technical capacity for larger projects**.

Machine Presentation

Correa Fénix 160

The **Correa Fénix 160**, manufactured by **Nicolás Correa** in northern Spain, is a large-scale milling machine with a moving table and a **5-axis positioned head with high angular precision**.

This machine represents a strategic leap for Tornitrofa, allowing the machining of **very large components**, particularly complex welded structures.

Maximum machining capacities

- **16,000 × 4,000 × 2,500 mm**

Main advantages

- Full machining of large structures in a single setup
- High precision in large-volume parts
- Reduced setup and rework time
- Ideal for highly demanding industrial projects



Correa Fenix 45

The **Correa Fénix 45** is also a moving-table machine with a **5-axis head**, known for its versatility and agility.

It features **three working tables** (two fixed and one mobile), allowing excellent setup management and higher productivity.

Maximum machining capacities

- **4,500 × 3,500 × 3,500 mm**

Main applications

- Medium and large-sized componentes
- Complex geometries
- Projects requiring high production flexibility



Soraluce FP8000

The **Soraluce FP 8000**, manufactured in northern Spain, is a large machine designed for **heavy machining with high precision requirements**.

Like the Correa Fénix 160, it is a **moving-table machine equipped with a 5-axis head and a large fixed table**.

Maximum machining capacities

- **8,000 × 4,000 × 2,500 mm**

Highlights

- High structural rigidity
- Excellent thermal stability
- Ideal for large industrial components and welded structures
- Complements Tornitrofa's large machine range, increasing redundancy and production capacity



DMC 125U RPS-7

The **DMC 125 RP7**, from **DMG MORI**, manufactured in **Pfronten, Germany**, is a **continuous 5-axis machining center equipped with an automated pallet system.**

The RP7 system has **6 mobile pallets**, allowing serial or semi-serial production with high efficiency and repeatability.

Maximum machining capacities

- **1,250 × 1,250 × 900 mm**

Main focus

- Production of complex parts in series
- High geometric precision
- Significant reduction in idle times
- Ideal for clients requiring quality, repeatability and short lead times



Mazak Mega Turn 1600M

The **Mazak Mega Turn 1600M**, manufactured in Japan, is a large-dimension **vertical turning lathe designed for heavy turning operations.**

This machine is equipped with:

- High-capacity spindle
- Robust turret
- Additional tool magazine

Maximum machining capacities

- $\text{Ø } 1,600 \text{ mm} \times 900 \text{ mm length}$

Application

- Large-diameter turned components
- Solid parts and rotating structures
- Essential complement to Tornitrofa's heavy turning area



Gurutzpe GL 10

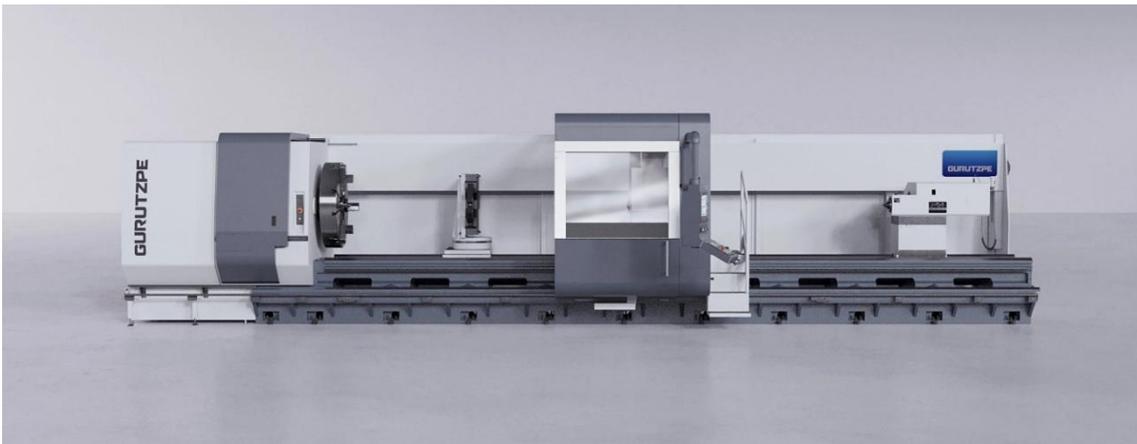
The **Gurutzpe GL 10**, manufactured in northern Spain, is a **long horizontal lathe designed for large turned components**.

Maximum machining capacities

- Ø 1,000 mm × 6,000 mm length

Advantages

- Ideal for long shafts and cylindrical components
- High rigidity and precision
- Significantly expands Tornitrofa's longitudinal turning capacity



Conclusion

This investment began in **January 2025** with the construction of the new industrial unit and is expected to be completed in **June 2026**, with the installation and start of production of the last machine.

With this project, Tornitrofa:

- Strengthens its position in the **heavy and precision machining market**
- Accesses **new industrial sectors**
- Increases its total industrial area to approximately **10,000 m²**
- Consolidates itself as an industrial partner capable of executing **larger, more complex and more demanding projects**

