



FØNS technology

FONS TECHNOLOGY INTERNATIONAL

**WORKSHOP AND MAIN MACHINERY
SPECIFICATIONS**

**METAL FABRICATION &
CNC MACHINING WORKS**

FTI Workshop History

FTI serves to world cement industry with its **unique design and technologies** such as clinker cooler, clinker roller crusher, kiln inlet seal and outlet seals, hydraulic trust roller, etc.

As being a trailer in **cement industry equipment** machinery and engineering, **FTI** has invested in a workshop in 2009.

For keeping the high standard qualities of **FTI** products, **FTI** has focused for **insource manufacturing**, which is very important for sustainability of the manufacturing quality in high standards.

Beside the manufacturing facility, **FTI** assembles complete equipments for a **cold tests** before site dispatches to the end user.

For serving to the clients with the **fastest delivery**, **FTI** have a well disciplined large quantity stock for new equipments and spare parts.

Having the advantegous of workshops, **FTI** is proud to be one of the **leader supplier for cement industry**.

FTI Workshop Location

FTI Head Office is located in a very critical point; in the middle of Istanbul 2 important main roads/motorways and 5 km from Istanbul Atatürk airport.

FTI Workshops are located **only 110 km far from the Head Office** in Tekirdağ city of Turkey in an industrial zone.

With Turkey's advanced manufacturing capability and geopolitical position, **FTI optimized the cost and delivery conditions of all products** for faster, reliable, reachable of our valuable clients.



● FTI Head Office ● Ambarlı Sea Port ● FTI Workshop

FTI Workshop Capacity

Followings are FTI workshops basic features:

Indoor closed area: 6.000 m²

Surrounding free area: 4.000 m²

Number of the holes: 3

Number of the cranes: 3x15 tonnes

Height under the crane: 10,5 m

Management building: 400 m²

Main Machinery



Machinery Name: 4 axis-double plate Horizontal Machining Center CNC

Brand: Hyundai

Manufacturing Year: 2016

Travelling Axis (WxLxH): 950x825x760 mm

Main Machinery



Machinery Name: 3 axis with C axis vertical drilling double column CNC

Brand: Awea

Manufacturing Year: 2015

Travelling Axis (WxLxH): 1600x3000x800 mm

Main Machinery



Machinery Name: 3 axis with C axis vertical drilling double column CNC

Brand: Kafo

Manufacturing Year: 2018

Travelling Axis (WxLxH): 3000x6000x1200 mm

Main Machinery



Machinery Name: 4 axis double plate vertical drilling machining center CNC

Brand: Makino

Manufacturing Year: 2007

Travelling Axis (WxLxH): 1000x800x650 mm

Main Machinery



Machinery Name: Turning Lathe 8 inches CNC

Brand: Doosan

Manufacturing Year: 2015

Travelling Axis (\emptyset xL): 320x305

Main Machinery



Machinery Name: 3 axis Vertical Drilling Machine CNC

Brand: Doosan

Manufacturing Year: 2015

Travelling Axis (WxLxH): 1270x670x625 mm

Main Machinery



Machinery Name: Welding Robot

Brand: Panasonic

Manufacturing Year: 2017

Travelling Axis (WxLxH): 2000x1500x1500 mm

Main Machinery



Machinery Name: 3-D measurement machine CNC

Brand: DEA Global

Manufacturing Year: 2016

Travelling Axis (WxLxH): 1200x3000x1000 mm

Main Machinery

FTI equipped quality control division with an **advanced technology 3D measurement devices**, moreover below are some of the measurement devices are listed:

- **Micrometers**
- **Comparators**
- **Magnetic Particle Measurement Equipments**
- **Ultrasonic Test Equipments**
- **Hardness Measuring Equipments**
- **Callipers for Different Sizes**
- **Temperature Measurement Equipment**
- **Thickness Measuring Equipment**



Packing and Shipping

FTI provides **complete shipping solutions** including insurance, packing, loading-unloading lashing, and delivery.

FTI has the **unique ability to provide engineered packing solutions** based on machines and equipment's requirements. The best packing and crating options to ensure that machines and equipments arrive safe, damage-free and on time.

FTI Workshop is located in european region of Turkey, where as only in 100 km, the Bulgaria and Greece borders are reachable.

The largest port of Istanbul is only 50 km away from FTI Workshop. The main motorway connects Europe and Turkey is only 10 km from FTI Workshop.



Softwares

FTI uses latest engineering program for design, engineering and manufacturing



Realize Your Product Promise



HSC Chemistry 9



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Certificates



FTI Contact Information

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