



HEAVY EQUIPMENT NUCLEAR



About us

Profile

ATB Group, an industrial organization based in Italy and operating in over 100 countries with about 1,500 employees, is a leading player with more than 100 years of worldwide experience and expertise in the following sectors:

- **Heavy Equipment** - Manufacturer for Oil & Gas and Power Generation industries
- **Hydro Mechanical Equipment** - Contractor for hydropower plants
- **Renewables** - Electromechanical equipment for small hydropower plants and small wind turbines supplier
- **Civil Construction & Industrial Services** - Construction of industrial complexes, infrastructure works and management of full-cycle iron and steelmaking plants

History

The group is the synthesis of an industrial history of more than a century that is expressed through the know-how of an international player skilled in the design, manufacture and commissioning of equipment for the energy sector.

Today the group, led by Sergio Trombini, sole shareholder and Chairman of ATB Holding S.p.A, is growing and expanding its presence on the global market.

In 2003, the Group has formed ATB Riva Calzoni through the acquisition and merging of Acciaieria e Tubificio di Brescia (ATB) and Riva Calzoni Impianti. Since their establishment, between the mid-19th and the early 20th centuries, ATB and Riva Calzoni have global excellent results in the construction of major energy projects and manufacture of equipment for power generation and Oil & Gas Industries.

In 2016, the group has acquired Hydro Energia, an Italian company recently renamed ATB Riva Calzoni Rinnovabili, with more than 30 years of experience and references and with a proprietary expertise for the design and manufacturing of hydroelectric turbines and Water to Wire packages.

AN INTERNATIONAL PLAYER FULLY FOCUSED ON ENERGY

HEAVY EQUIPMENT - NUCLEAR
Products & Services:

Nuclear Island Components

- **Reactor Vessel**
- **Pressurizer**
- **Core Make-up Tank**
- **Accumulator Tank**
- **Containment Vessel**

Balance of Plant Components

- **Pressure Vessels**
- **Tanks**

Casks Market

- **Transportation Casks**
- **Storage Casks**

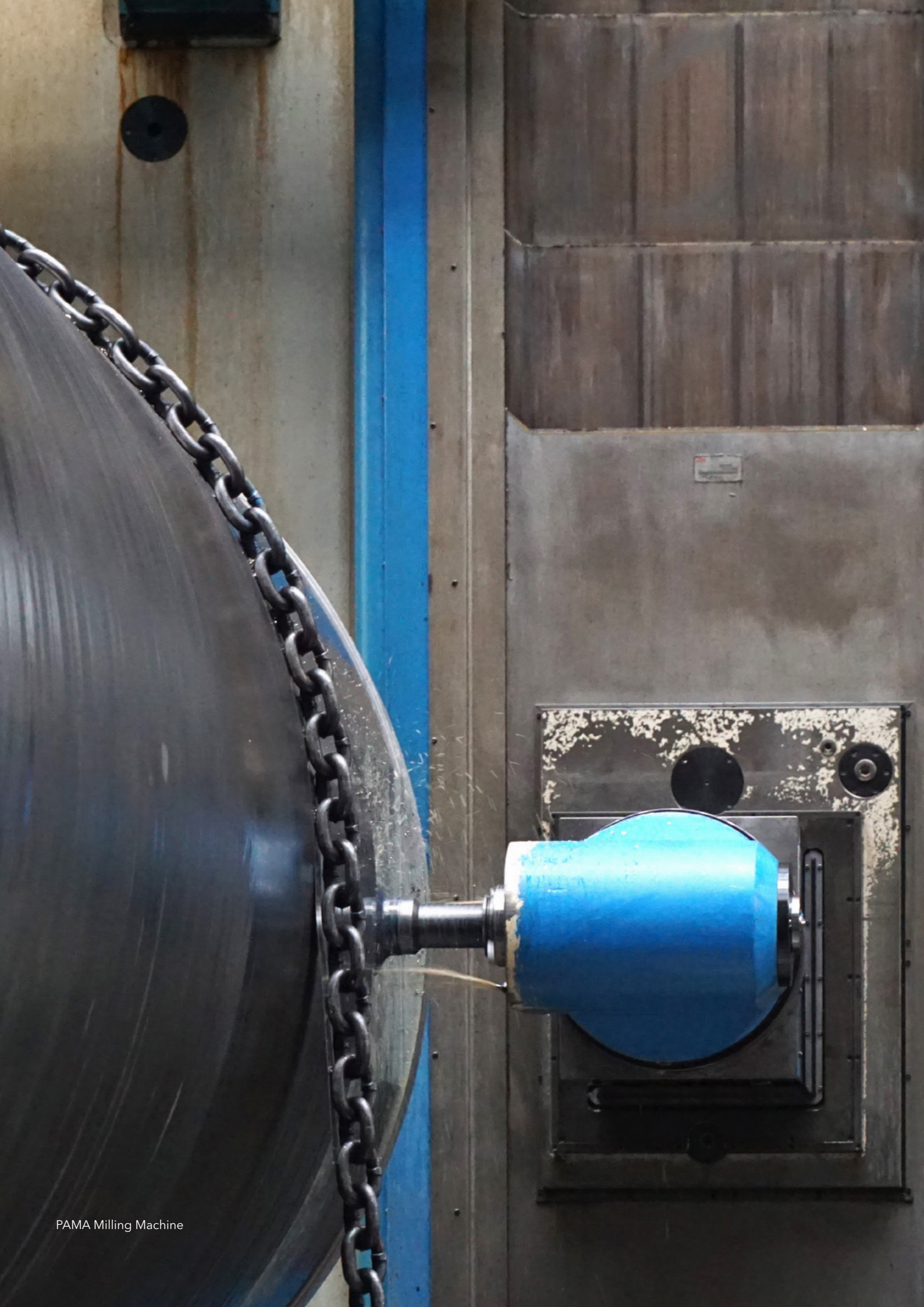
ATB Group operates today in the following business sectors:

HEAVY
EQUIPMENT

HYDRO
MECHANICAL
EQUIPMENT

RENEWABLES

CIVIL
CONSTRUCTION



PAMA Milling Machine

Nuclear Sector

Since the early 70's, ATB has been among the most important international players in the design and construction of sophisticated nuclear components. Due to the recognized capabilities for welding and machining of pressure vessels, ATB has been qualified by some of the most important Nuclear Engineering Companies (Westinghouse, Framatome, GE) for the manufacturing of critical components of the Nuclear Island.

Such components, from the Reactor Vessel to the Pressurizer, are part of Nuclear Plants or Nuclear Research Center in Europe and in the USA.

During the last few years, ATB has focused its commercial and industrial efforts on a market sector that has grown steadily: containers for the transportation and storage of High Level Radioactive Materials (HLRM).



ATB has been among the major international players in the design and construction of sophisticated nuclear components.

MADE IN ITALY

The market demand for this type of containers is supported by the increasing need to close the existing Nuclear Power Plants (either because of the plants end of life or of the governments' decision to shut down the plants). The dismantling of the plants requires a large amount of specially designed containers (the so called "Casks") both for the transport and storage of High Level Radioactive Materials. These HLRMs will be contained in casks, which have been designed and manufactured in order to provide the safest possible mean of transportation and to guarantee an equally safe storage period of time in the National Repositories.

ATB Riva Calzoni is proud to be one of the qualified Suppliers of ORANO TN, for the production of Semi-finished & Finished Casks used to transport and store HLRM.

**ATB Riva Calzoni
is a qualified
Supplier
of finished
Transportation
Casks for
ORANO TN**





The New Generation of Transportation Casks

ATB has worked in cooperation with ORANO TN in the development and production of a new generation transportation cask, with innovative use of materials and technologies, including a totally new type of Thermal Conductors entirely made of Copper, with outstanding heat transfer properties.

With respect to the Cask Market, ATB Riva Calzoni can offer the following components and services.

- **Very High Level Radioactive Material**
 - Transportation Casks for Nuclear Fuel (NF) and for Depleted or Exhausted NF
 - Storage Casks for Depleted NF and for HLR Waste
- **Medium & Low Radioactive Waste**
 - Prismatic Metallic Storage Containers
 - Prismatic Concrete Storage Containers





ATB Riva Calzoni manufacturing facilities are located in the Northern part of Italy. **The main workshop location is in Roncadelle, Brescia**, with a total area of about 150,000 sqm out of which about 35,000 sqm are covered.

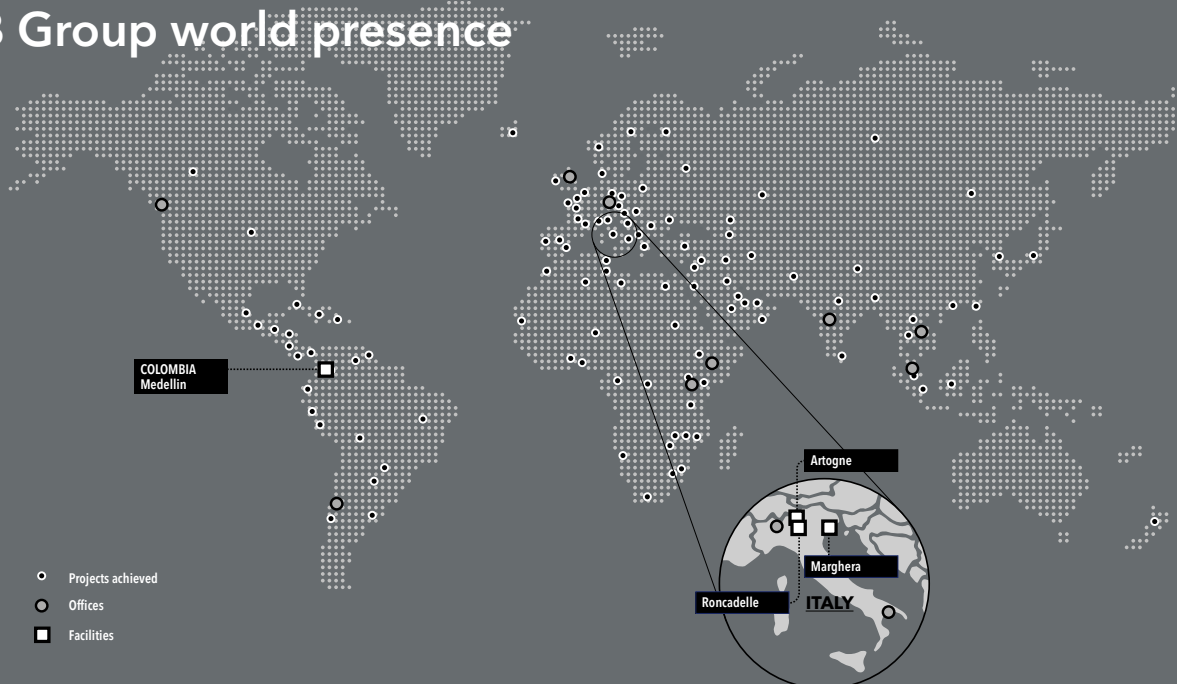
The second workshop is located in the Industrial Area of Porto Marghera, Venice, on a total surface of approximately 24,000 sqm with direct access to seaport facilities without any transport limits for weight and length.

Dedicated areas

- **Welding (Narrow Gap)**
- **Cladding (ESW, GTAW, GMAW, SAW)**
- **Machining**
- **Laboratory & Test**
- **Special Furnaces**
- **Resin Pouring**
- **Finished Casks Assembly**



ATB Group world presence



Facilities



150,000 sqm - Roncadelle - Italy



24,000 sqm - Marghera - Italy



8,500 sqm - Artogne - Italy



9,000 sqm - Girardota - Colombia



ATB Riva Calzoni S.p.A.

Headquarters:
25030 Roncadelle (BS) Italy
Via Industriale 13

Tel. +39 030 25 811
Fax +39 030 2581 222

Unit of:
30175 Porto Marghera (VE) Italy
Via del Commercio 5

Tel. +39 041 935 162
Fax +39 041 930 704

info@atbrc.com
www.atb.group