

**SPARE PARTS AND
COMPONENTS FOR
STEEL INDUSTRY**



**ZAHRANCO
GROUP**

**YOUR PARTNER
TO THE OPTIMUM**

CHAIRMAN'S MESSAGE

Many countries in MENA & GCC Regions are expecting a robust growth in Steel Market backed by the increased demand in constructions and infrastructure projects. And for Steel Industries to be efficient; Steel producers are focusing on improving supply chain, reducing cost and optimizing operation and here is where Zahranco Group plays an important role. Zahranco Group, a tier 1 supplier to Steel industry, is dedicated in offering its customers with wide range of spare parts and components in the help to increase customer's efficiency and competitiveness.

Zahranco Group is proud to play a vital role for the major Steel Producer in the region by understanding the challenges and meeting our customer's requirements and acting swiftly whenever needed. Our regional presence allowed us to obtain comprehensive understanding of the Steel Industry and the latest industry's technology which gives us an edge in serving our customers' on common ground of sophisticated technical level.

Establishing trust and confidence in Zahranco's future with our customers is essential for our growth and continuation. I'm proud to rely and promote my sons in management and in shaping strategy alongside with the experienced and high caliber team we have at Zahranco. Making sure that Zahranco is a well operating organization through it's many functions.



KHALED ZAHRAN
MANAGING DIRECTOR
FINANCIAL & COMMERCIAL



YOUSSEF ZAHRAN
CHAIRMAN



MOHAMED ZAHRAN
MANAGING DIRECTOR
SALES & OPERATIONS

OUR HISTORY

In 1980, Zahranco was founded as trading company specialized in importing German origin Tool Steel to the Egyptian market. Within short period establishing Heat Treatment facility was essential in promoting Tool Steel material which was the seed in joining the Manufacturing Industry.

With early success and great impact in the market it was essential offering an integrated customers' experience by acquiring machining capabilities allowing us to manufacture products of German Tool steel material machined to the highest tolerance and in house Heat Treated.

Reinvesting the earnings was the key to growth as the 100% were reinjected in expanding our capabilities by acquiring new machinery, new heat treatment furnace and increasing our stock of tool steel, since our policy until now is investment with Zero Debt in Balance Sheet.

Steadily we have been growing and in 1991 we established a new factory, WYMA STEEL, focused in serving Steel Mills for Long Products and a local dominant with the biggest market share.

In 2003 our second factory in Egypt was established, EAST ROLL, focused in serving Steel Mills for Flat Products and serves the most prominent Flat Mills in MENA region.

Serving our regional customers in the Gulf, YAZ KSA, has been established in 2014 at a very challenging period in the region. But our believe in the rising demand never faded and the vision in an investment in Saudi Arabia was very clear to us and now we are one of the most reliable local suppliers for the biggest state companies.

OUR VISION

We aspire to manufacture complete units and solutions for Steel Industry and to be globally recognized as reliable partner in the most advanced units for Heavy Industries.



OUR MISSION

Manufacturing Spare Parts and Components for Steel Industry meeting top quality required by customers.

OUR FACTORIES

For more than 40 years of dedication, consistency and hard work, Zahranco Group is now a regional leader in components and Spare parts for Steel Industry and we are passionate to upscale our business to manufacture complete units.



WYMA Steel

6TH OCTOBER CITY, GIZA - EGYPT

Established in 1991, on land area of 10,000 m² and covered halls of 6,000 m².

WYMA Steel is specialized in manufacturing Spare Parts and components for Long Products Steel Mill and is serving other heavy industries with the well-equipped infrastructure.



EAST ROLL

BADR CITY, CAIRO - EGYPT

Established in 2003, on land area of 15,000 m².

East Roll is specialized in manufacturing Spare Parts and Components for Flat Products Steel Mill and is serving other heavy industries with the well-equipped infrastructure.



YOUSSEF ZAHRAN ENGINEERING INDUSTRIES

RC, YANBU - SAUDI ARABIA

YAZ KSA is primarily serving the Saudi market and the Gulf region. Established in 2014 and is equipped with CNC Boring, CNC Milling and CNC Turning machines and Heat Treatment furnaces. YAZ KSA is a rising star in the Gulf region and is earning new ground every year in the Gulf market.

A TEAM OF PROFESSIONALS



At the establishment of Zahranco Group, we were lucky to have exceptional talents at the early days who were a major factor in contributing in the company's performance and growth. Since then it has been a primary principle to acquiring the highest calibers in the field who are always encountering advanced technical challenges and very successfully tackling those challenges. We are glad to have a very low employee turnover which positively impact the stability and the growth of our team and the knowledge transfer to younger talents.

ENGINEERING & TECHNICAL SERVICES

Engineering drawings and technical specifications of Spare Parts are two of the most prevalent challenges in numerous sectors that limit development and free choice of suppliers. With our regional presence and long history in the market, we have developed our archive of many Spar Parts and Components that customer can just request by OEM material number.

We also provide our customers with our highly qualified technical team to work on-site or off-site for any reverse engineering required to ensure that we are manufacturing the required part similar to original part and to ensure easy changeover.

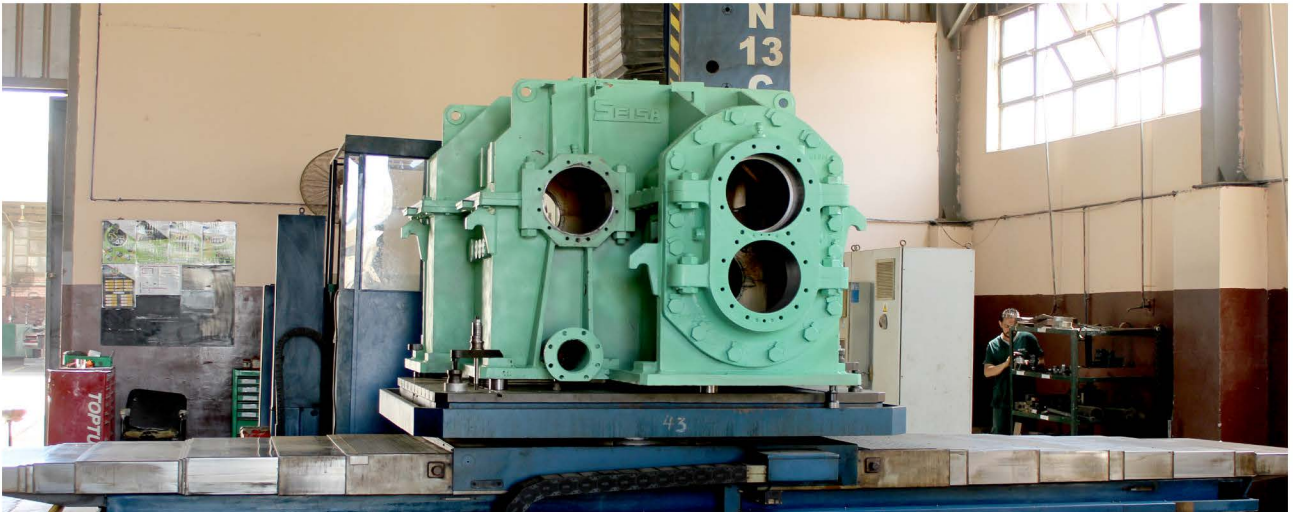


CAPABILITIES MACHINING



ZAHRANCO is very well equipped with state of the art Machine tool. Our capabilities covers diverse machining operations such as Boring/Milling, Turning, Grinding, Welding and Heat Treatment. We heavily invest in new machinery every year and we are proud to consider our machine park as the biggest asset backed by our expertise and knowledge to operate the most advanced parts.





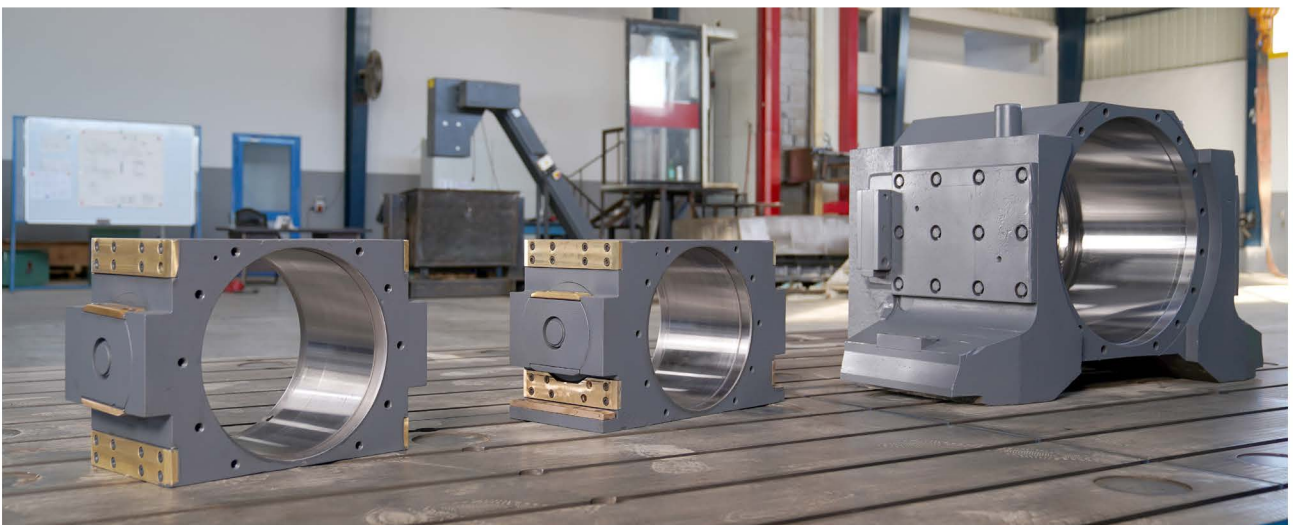
GearBox Housing



BGV Block



GearBox Housing



Chocks for Flat Mill

SUBMERGED ARC WELDING

Many Rolls for Hot Strip Mill or Flat Products Mills and other industries are worn-out after it's useful lifetime. With our state of the art Submerged Arc Welding Machines we guarantee a full refurbished rolls that can be put again in operations more than once. This saves a lot of operating cost and is highly demanded by our customer.



Our Submerged Arc Welding (SAW) Machines are equipped with both wire and strip which are used according to required specifications by customer and can reach 55 HRC for 3-5 mm depth.



Pinch Roll



Caster Pinch Roll



Deflector Roll



Descaler Rolls



CCM Rolls

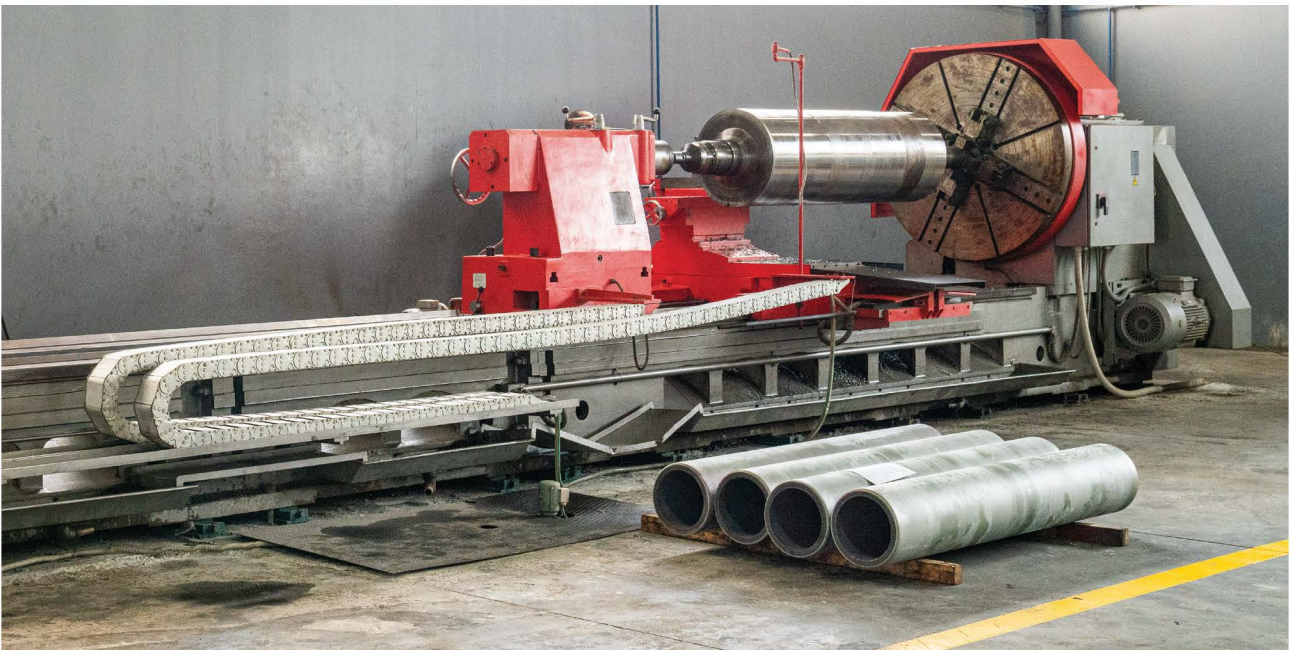


Leveller Rolls

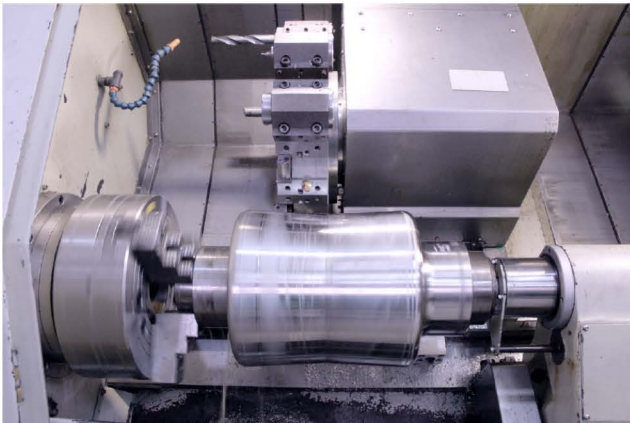
TURNING



5M CNC Turning Machine



Heavy Duty Turning / 10 Ton Capacity



CNC Turning M/C



Vertical Grinding Head



Internal Slotting & Milling



Heavy Duty Turning

GRINDING



Piston Grinding



Trunnion Grinding



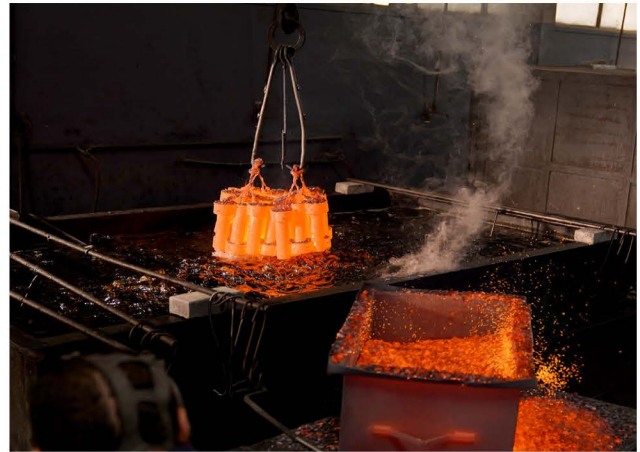
Shafts Grinding



CNC Grinding Machine

HEAT TREATMENT

Heat treatment is done in house. We are proud have our own Heat Treatment facility which is unique in the market to combine Machining and Heat Treatment in one place. With our expertise in Heat Treatment and Metallurgy and with German Origin Tool Steel Material we differentiates our products with long lifetime and durability that builds a big trust with our customers.



HORIZONTAL INDUCTION



TEMPERING FURNACE



VERTICAL INDUCTION



GAS NITRIDING FURNACE

Long Products

Rolling Mill



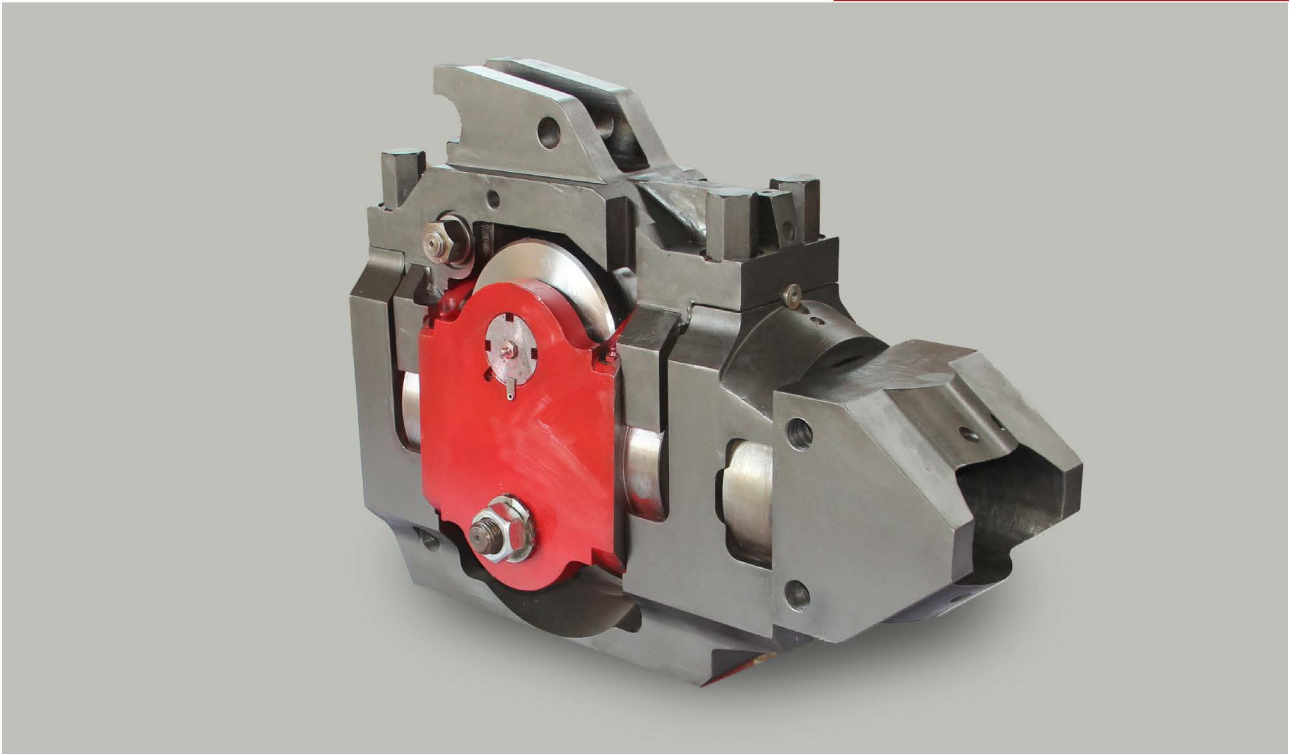
Long products Rolling Mills whether wire rod or rebars have been the primary industry in the MENA region, at Zahranco we manufacture most of the Spare Parts and components in demand, covering most of the portfolio in the rolling mill which have proven success for local and regional customers.

ROLL SHOP COMPONENTS

STANDS



GUIDES



At Zahranco we manufacture the Guides as per OEM design whether for wire rod or rebar mills. We have a comprehensive experience in complete Guides and the details of each spare parts which we acquired throughout the years. We deliver to our customer either complete guides or spare parts according to their specifications.



SPARE PARTS



LABYRINTH RING



COUPLING



CHOCKS



PINCH ROLLS



GUIDE ROLLERS

KNIVES



We manufacture knives out of Hot Work and Cold Work Tool Steel depends on the application and thickness/diameter to be cut such as,

Billet Shear Knives
Dividing Shear Knives

Flying Shear Knives
CC- Knives
Cold Shear Knives

Slitting Knives
Trimming Knives



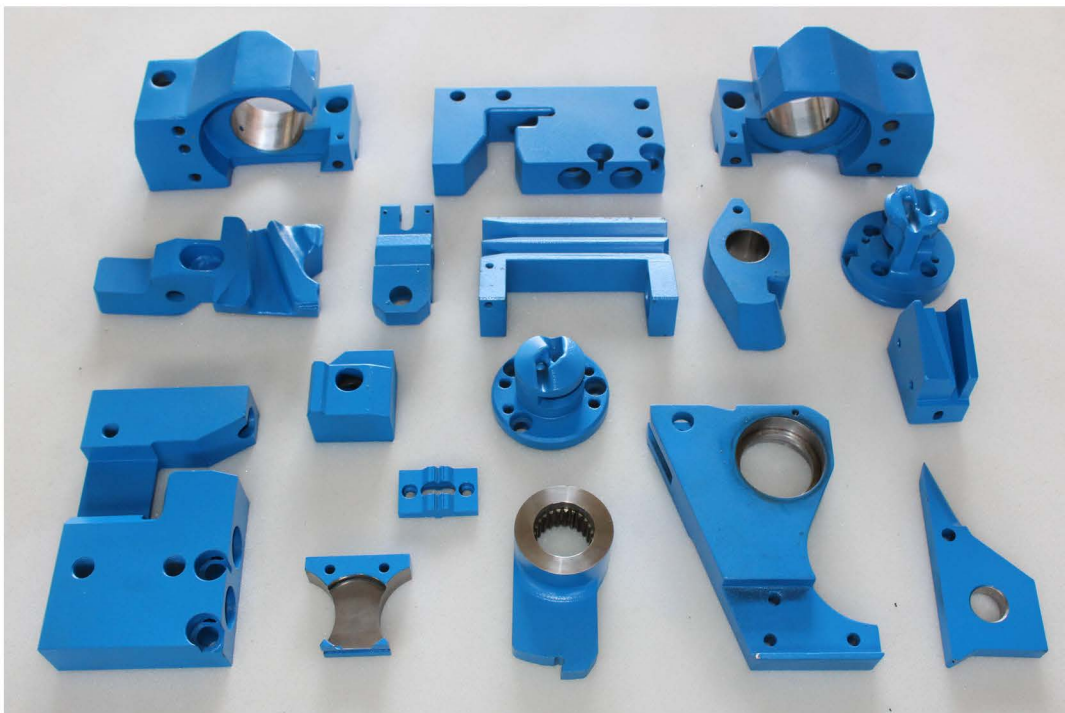
QTB

We manufacture complete components and spare parts of Quenched and Tempering System which is a vital process in rolling mills responsible for improving the yield strength and mechanical properties of the rolled bars.



TYING MACHINE

Tying machine spare parts are very advanced parts due to its unique and high speed application and requires very sophisticated machining process to reach the right tolerances. Our customers rely on our factory to deliver all tying machine spare parts according to drawings.



Flat Products

Rolling Mill



Hot Strip Mills operations requires power and precision and is a building blocks of comprehensive and high tech components. At Zahrancop we master the Spare Parts and Components required for Hot Strip Mills and recognized as top supplier in MENA region for such advanced parts

GUIDES

ENTRY GUIDE



EXIT GUIDE



ROLLS

Rolls directly reflects the quality of the Slab/Coil being rolled. Hence there is no compromise in manufacturing the highest rolls in terms of performance and precision. We manufacture and refurbish Rolls reaching the ultimate production lifetime and have been an expert in manufacturing different rolls along the Rolling Mill stages.

BREAST ROLL



CASTER ROLL



LEVELLER ROLL



RUN OUT TABLE ROLL

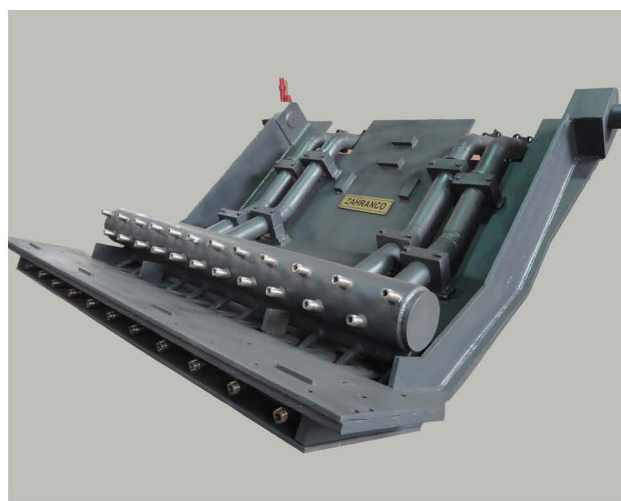


COOLING FRAMES

Cooling frames have a very vital role in increasing and maintaining the quality of Steel during Rolling. We manufacture the frames with an understating on how vital and precise every parameter should be and that it should be tested under similar operating conditions to guarantee high performance.



Cooling Frame



Exit Frame



Dust Collector Frame

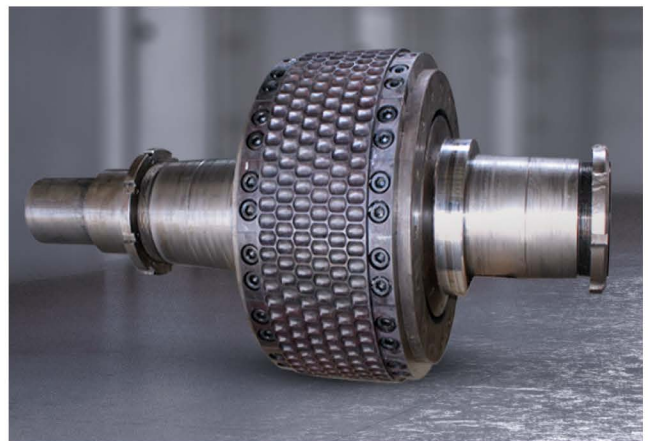
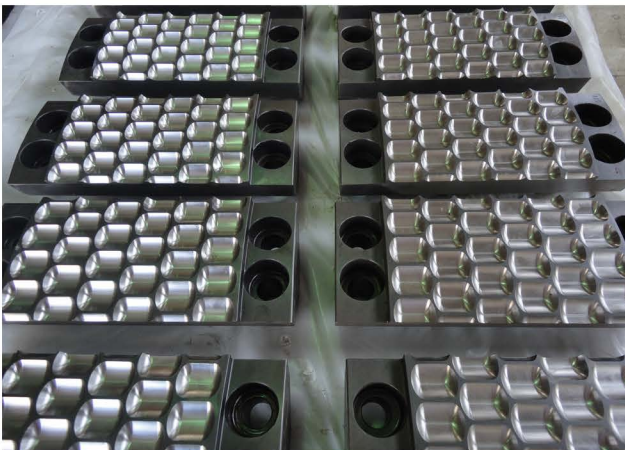
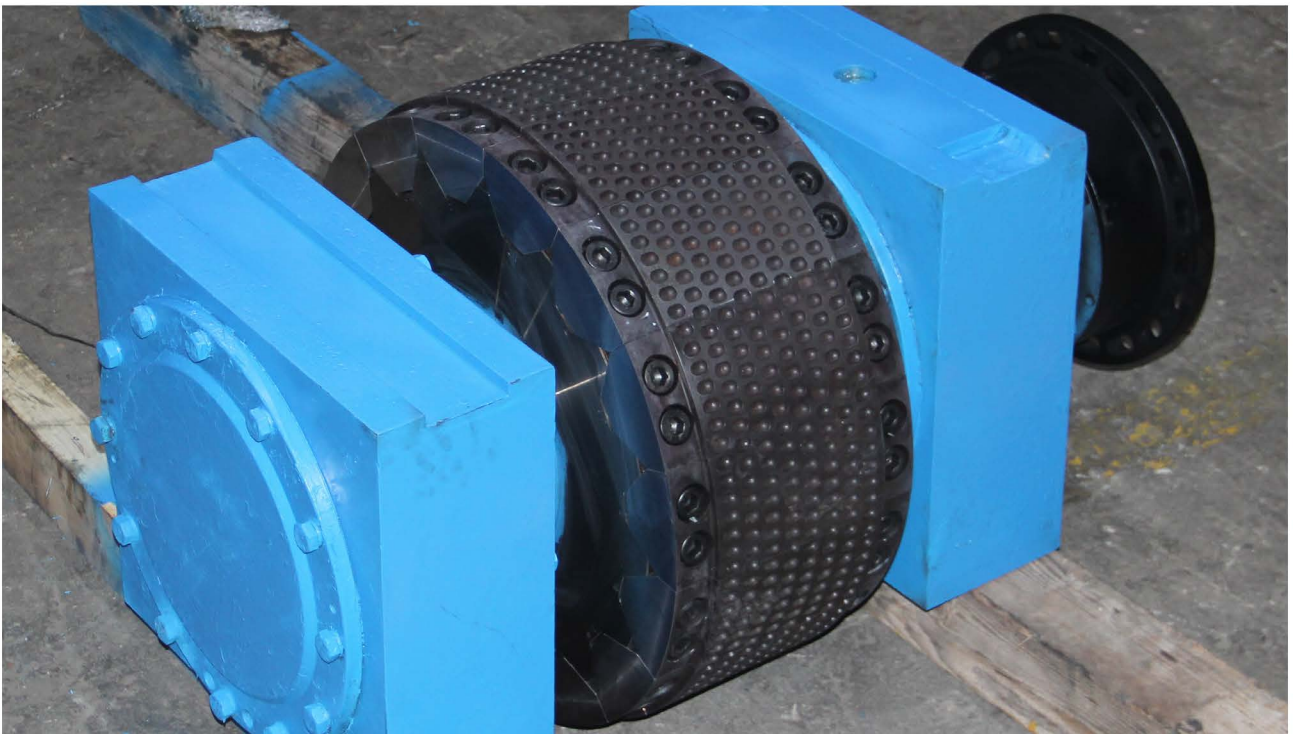
IRON & STEEL MAKING

SPARE PARTS

BRIQUETTING MACHINE

DIRECT REDUCTION PLANT

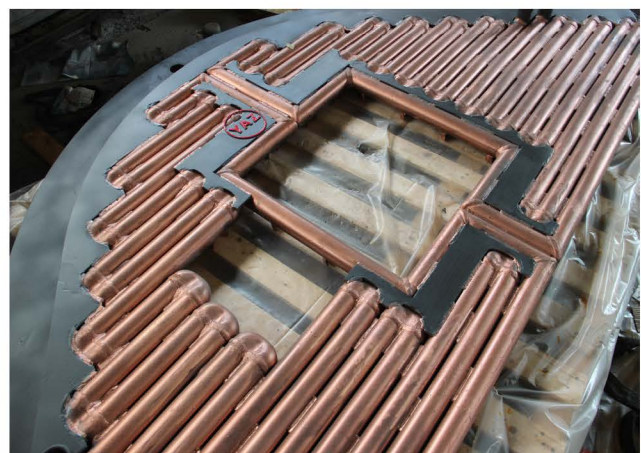
Briquette is a form of Direct Reduced Iron (DRI) / Sponge Iron. DRI is a good feedstock for Electric Arc Furnaces and allows lower grades of scrap for the rest of the charge or elevates steel to higher grades.



PANELS

ELECTRIC ARC FURANCE COMPONENTES

Electric Arc Furnace components are very essential and critical parts that directly impact the heating process for the melting charge. Our customers trust us in manufacturing Panels and other components with the best quality.



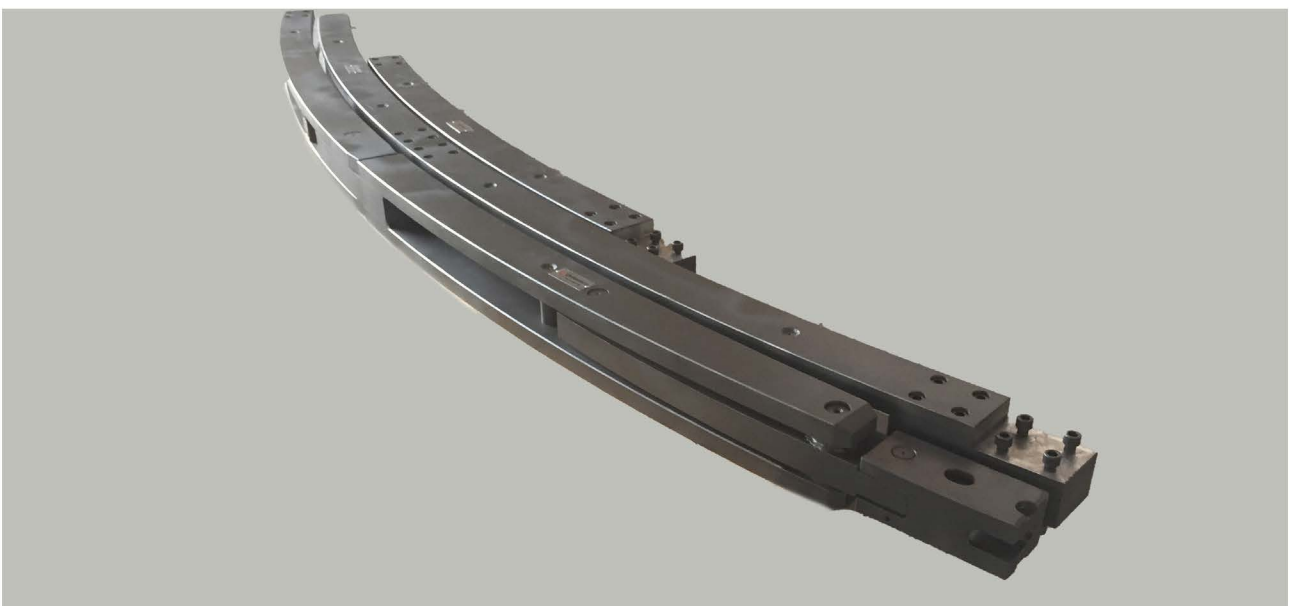
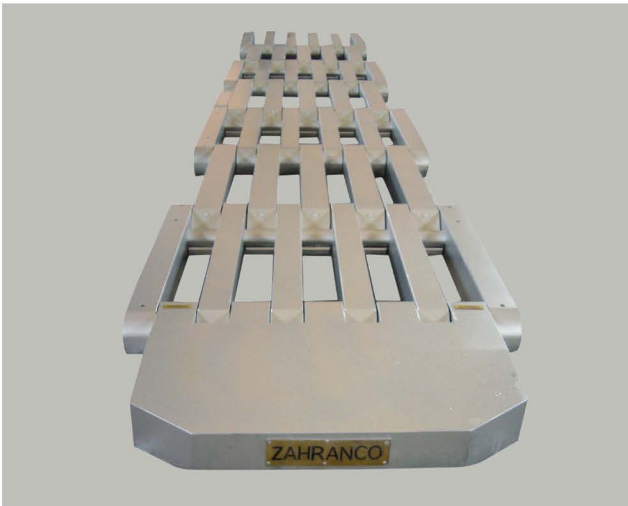
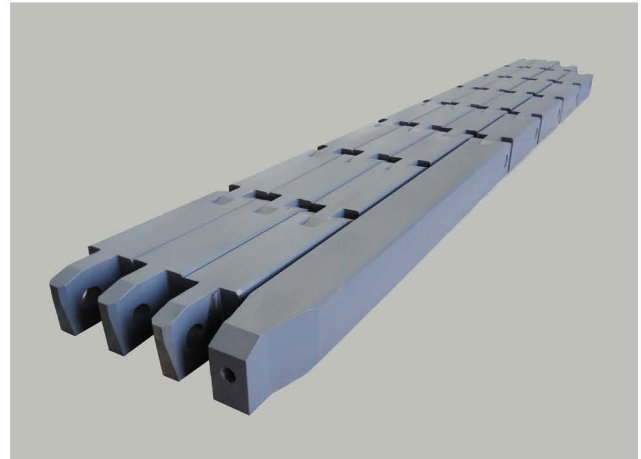
TUNNEL FURNACE ROLL

Rolling the billet/ slab inside the furnace is a special process that requires special spare parts for this operation. Long Rolling Mills we manufacture Charging and Discharging Rolls out of High Chromium 25%, Nickel 50% and Tungsten 4%. While for Flat Rolling Mills we manufacture wet rolls coated with special mold and High Chromium rings.



DUMMY BAR CHAIN

We manufacture various execution of dummy bar chains either for flat or long rolling mills. We manufacture the dummy bar with testing the assembly process to guarantee our customer best experience during installation.



OUR CLIENTS





Contact Us

-  10 Ali Amer St., 6th Sector Nasr City, Cairo, Egypt
-  +2 010 0559 9341
-  info@zahrancogroup.com
-  www.zahrancogroup.com
-  [zahrancogroup](https://www.facebook.com/zahrancogroup)
-  [zahrancogroup](https://www.linkedin.com/company/zahrancogroup)

