



ELECTROTHERM[®]

Compact Mill for Bar & Wire-Rod,
Structural and Narrow Strip Mill



ADVANTAGES

- Highly advanced and proven European Technology to maximize production
- Renowned and acclaimed technical as well as OEM partners
- Wide range of supply from conventional to the most advanced equipment
- Proven competency in efficient handling of green field, brown field or revamping projects
- Higher productivity / yield
- Superior product quality
- Larger product range
- More flexible production, including profitable manufacturing of small batch sizes
- Shorter downtime
- Longer maintenance intervals
- Compliance with modern eco-standards, plus energy and resource savings
- Lower operating costs
- Better value creation and competitiveness
- Usage of latest software with efficient digitalization
- Ecologically and environment friendly designs

Design

The long product division of ET associates with the best of global partners, who with their acclaimed competency and rich background boosts designing of turnkey projects from profiles to wire rods, rebar to rounds and squares in conventional, slit or mono-block technology.

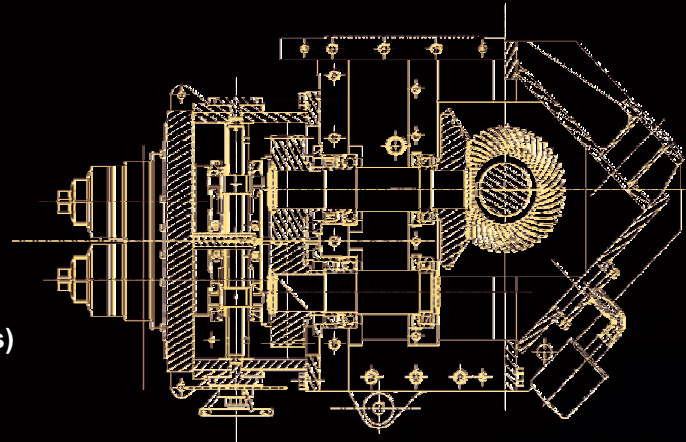


Engineering

With the evolution of technology the once prevailing conventional and manual system of steel rolling has eventually got replaced by newer technologies Like slit rolling and mono block rolling with High Speed delivery System. ET with highly competent and dedicated team is at your disposal... whether its revamping or reinstalling we are always confident to suffice your requirement.

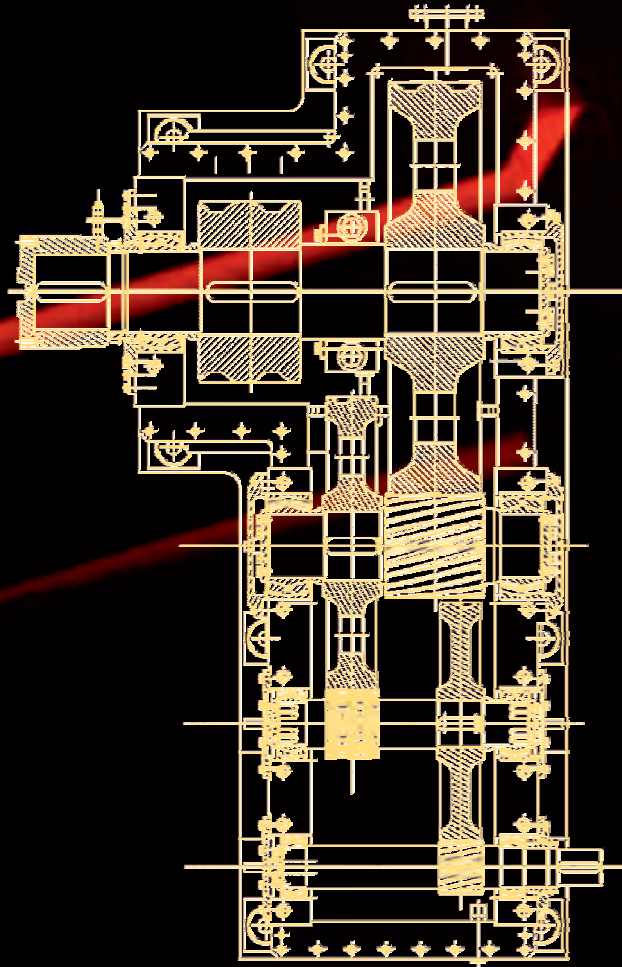
Manufacturing

- ▶ Housing-less type Horizontal/Vertical Stands
- ▶ Hydraulically Operated Roll Extraction Unit
- ▶ Housing-less type convertible stands
- ▶ Multi Stand mono block assemblies
- ▶ Hydraulically operated Sliding cartridge type reversible stands, double drive with reversible roller tables and grip tilters for rolling stock (mostly imported from our European collaborators)
- ▶ Shears & Pinch rollers
- ▶ TMT Quenching Box
- ▶ Cooling beds with Twin Channel / Brake slider



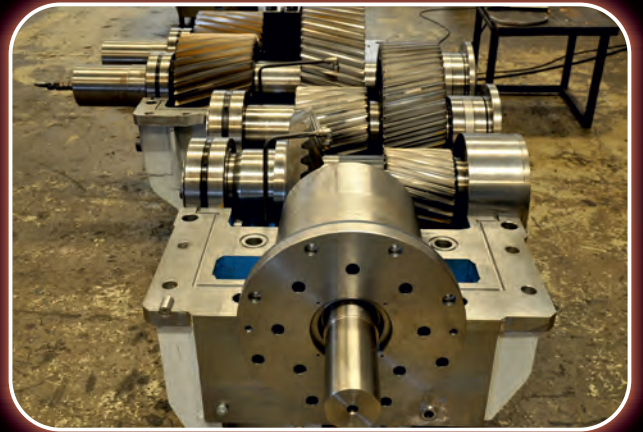
Erection & Commissioning

ET stands diligently in erection of supplied equipment and guarantees successful commissioning of them as well.



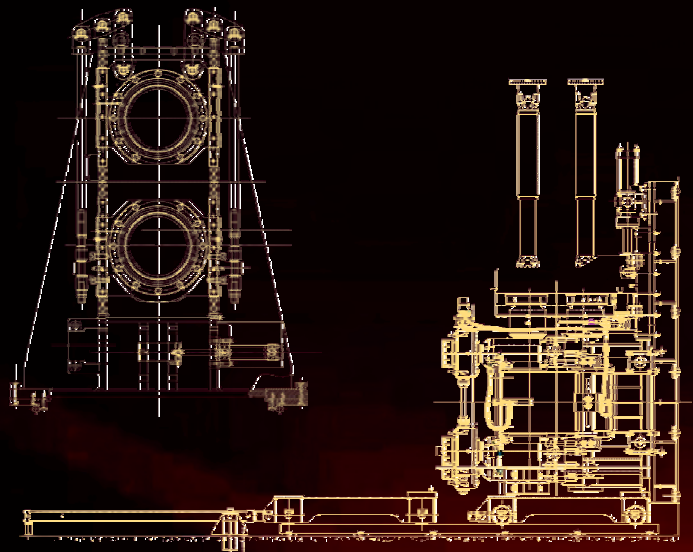
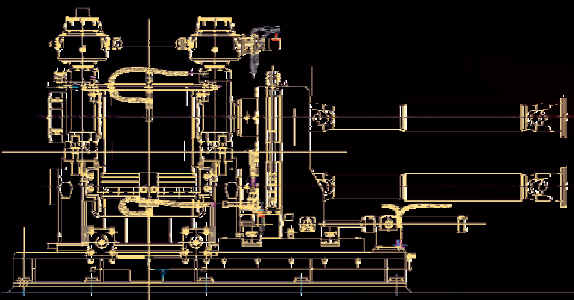
After Sales Service

Electrotherm is known for its best after-sales-service across the globe. Our well experienced 160+ service engineers are available round the clock to ensure that our customers are getting maximum production committed by us and for maintaining the world-class standards. We believe that our responsibility towards our customers are not limited to supply and commissioning of equipment, but we are committed to make sure that the equipment supplied are giving the desired output and available for optimum utilization.



Spares

The guarantee of ET supplied equipment lies in the genuineness of spares. All spares comes with relevant certificates from OEMs and are completely authenticated before implementation.



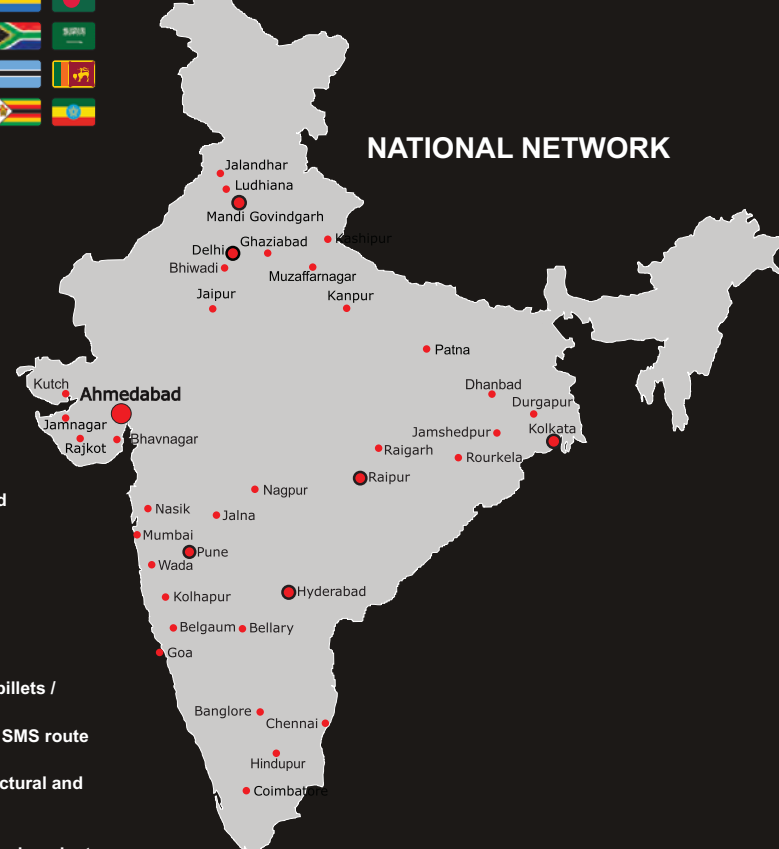
World-wide presence

INTERNATIONAL NETWORK



● Sales & Service
● Installations

NATIONAL NETWORK



The Range of Products and Services:

- Induction Melting Furnaces for steelmaking plants
- Induction Melting / Holding Furnaces for ferrous and non-ferrous foundries
- Electric Arc Furnaces
- Electrotherm Refining Furnaces (ERF)
- Metal Refining Konverters (MRK)
- High Speed Continuous Casting Machines
- Coal based Rotary Kiln (Sponge Iron) Plant
- Coal based Tunnel Kiln (Sponge Iron) Plant
- Turnkey Projects for steel melt shop for producing billets / blooms
- Turnkey Projects for Integrated Plant through DRI – SMS route Plant Design and Engineering
- Rolling Mill- Compact Mill for Bar & Wire Road, Structural and Narrow strip Mill
- Plant Automation
- Productivity Improvement Equipment (PIE) for improving plant productivity, end product's quality and plant efficiency

