ElectroTherm TIMES™
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News from the world of ET customers
Feb-2026

CJSC Partner Electrotherm for 650 TPD x 3 DRI Plants

Electrotherm, the most preferred steel plant maker globally, is excited to share that they have won contracts to build three Direct Reduced Iron (DRI) plants. These plants will each be capable of producing 650 tons of DRI per day and will use a SL/RN (Coal based Rotary Kiln) technology. Electrotherm will be responsible for the entire process, from design, supplying the equipment to getting the plants up and running (turnkey). The reason they were chosen for these projects is their excellent engineering and metallurgical skills, as well as their successful history of building similar plants around the world.



Electrotherm Secures Major Domestic & Overseas GenX Rolling Mill Projects

Electrotherm proudly announces the acquisition of two prestigious Greenfield rolling mill projects—one in the domestic market and one overseas—further strengthening our footprint in advanced rolling mill technology across global markets.

Both projects are built on next-generation GenX technology platforms, featuring **Horizontal–Vertical (H-V) Housing-less Mill Stands** integrated with the advanced **GenX Twin-Module Block**. Designed for high efficiency, superior finish quality, and operational reliability.

Domestic Project – 0.35 MTPA Rebar Rolling Mill

The first project is a **0.35 MTPA Greenfield straight Rebar Rolling Mill** engineered with:

- 14 H-V Housing-less Mill Stands
- 8-Stand High-Speed GenX Twin-Module Block
- Advanced Bar Braking Device & optimized High Speed Discharging System

The mill will manufacture **Super Ductile Seismic Resistant Rebars** using the advanced multi-layer water quenching system, **GenX ET RQS**. It is designed to produce rebars ranging from **Ø8 mm to Ø40 mm**, delivering high-strength, earthquake-resistant reinforcement solutions for modern infrastructure and construction demands.

Overseas Project – 0.25 MTPA Wire Rod Rolling Mill

Expanding our global reach, Electrotherm has also secured a **0.25 MTPA Greenfield straight-line Wire Rod Rolling Mill** project. The configuration includes:

- Continuous H-V Housing-less Mill Stands
- High-Speed GenX Twin-Module Block
- Smart Pinch Roll
- High-Performance Coiler

This facility will produce high-quality wire rods in coil form ranging from **Ø5.5 mm to Ø16 mm**, ensuring dimensional accuracy, consistent mechanical properties, and enhanced productivity.

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Mr. Dewaker Jain,
Managing Director,
Prime Steel Processors
Mandi Gobindgarh, India

Direct rolling was only possible, with the help of Electrotherm engineers, their insights and their vision gave us wings to fly. Ever since we have worked with Electrotherm, our production have gone non-stop, there have been no breakdowns in furnace or CCM, and the minor issues are tackled immediately with any hamper in the production. Electrotherm is the one company who doesn't focus on selling only their products, but the entire project, the layout designs are immensely capable of putting up large furnaces in the smaller area. When you think of induction furnace, you can't think of any other supplier but Electrotherm.

2 Sets of 14 MW / 30T DiFOC furnaces, 2250 KW / 6T furnaces, APCS, Caster, Scrap Poker, LRF, EMS, PDLM, In-Line Billet Heater and Transformers in operation.



Mr. Vijay Bansal,
Managing Director,
Bansal Alloys & Metals Pvt. Ltd.
MandiGobindgarh, Punjab, India

Whatever we are and we have been doing is all because of Electrotherm. Electrotherm plays a huge and vital role in the development of steel industry in the Northern region. The development of this route, i.e., steel manufacturing through induction furnace, is all because of them. They have revolutionized the way the steel is made. Their every equipment are world-class, technologically advanced and best across the world.

3 MW / 6T DiFOC furnaces, 3 MW / 6T furnaces, 12 MW / 25T DiFOC furnaces, LRF, Caster, APCS, Scrap Shear, Scrap Poker, Ladle Transfer Car, PDLM and Transformer in operation.



Mr. Adarsh Garg,
Chairman,
Vardhman Adarsh Rolling Mills Pvt. Ltd.
MandiGobindgarh, Punjab, India

When we decided to go for Induction furnaces, we met Electrotherm team, we developed great confidence in them, they never talked about furnaces, they always discuss about the engineering, and how we can make good quality steel. As I have been associated with steel industry long back, I know about the issues that happen, but Electrotherm engineers were thoroughly technical, which is why we have developed a great assurance in them.

18 MW DiFOC furnaces, Scrap Poker, APCS, Ladle Transfer Car, and Transformers in operation.



Mr. K.K Garg,
Managing Director,
Sharu Steels Ltd.
Ludhiana, Punjab, India

In Ludhiana, around 100 furnaces would be there of Electrotherm, all because of their services, their equipment performances. The furnaces are digitally advanced and automatic in the sense, the unit consumption is also at good levels. Same goes for Caster, their equipment are much superior.

3 MW / 8T DiFOC furnaces, 3 MW / 8T furnaces, Transformers and PDLM in operation.



Mr. Sanjay Bansal,
Director,
Bansal Alloys & Metals Pvt. Ltd.
Mandi Gobindgarh, Punjab, India

Mr. Shailesh Bhandari has been very cooperative, even the team has been very supportive. Whenever we require any help or we have any problem, they tackle it as a family member.

3 MW / 6T DiFOC furnaces, 3 MW / 6T furnaces, 12 MW / 25T DiFOC furnaces, LRF, Caster, APCS, Scrap Shear, Scrap Poker, Ladle Transfer Car, PDLM and Transformer in operation.



Mr. Anil Garg,
Managing Director,
Rajdhani Castings,
MandiGobindgarh, Punjab, India

They have been always helpful in guiding us in all aspects, whether it is related to technological upgrades, or plant setup, we have never felt the need of any consultancy, as we were in touch with them. They are always available for us, for any problem, they keep on working and focusing on lowering unit consumption, optimizing our plant, upgrading the performances and efficiencies for us.

8 MW / 15T DiFOC furnaces, Caster, Scrap Shear, PDLM, and Transformer in operation.



Mr. Sudhir Goyal,
Managing Director,
Madhav KRG Ltd.
Akalgarh, Punjab, India

We have been associated with them since last 12 years, and we are extremely satisfied with their 25T furnaces, looking into the performances of 25T, we have recently ordered 50T furnaces to them. They are highly professional, we are extremely satisfied with their technology, their team, their support.

2 Sets of 12 MW / 25T DiFOC furnaces, 2 Sets of 24 MW / 50T DiFOC furnaces, 55 Ton LRF and Transformers in operation.



Mr. Kartik Jain,
Director,
Antartic Industries Ltd.
Ludhiana, Punjab, India

During our internal discussions, I was having thought with my dad, why only Electrotherm, let's also explore others. But during planning discussions, the biggest difference which convinced me, was that they just do not sell furnaces, they sell a dream of steel plant, the whole idea from scratch, they stood by us to ensure our vision is met or the end product that we want is achieved, from civil to production and even after production they are with us. And in any aspect where Electrotherm is not present, they bring in the best ones on board, so that whole steel plant runs efficiently.

2750 KW / 7T furnaces, 7.5 MW / 15T DiFOC furnaces, Scrap Poker, APCS, PDLM, 18 Ton LRF and Transformer in operation.



Mr. Deep Bansal,
Director,
Fortune Metals Ltd.
Mandi Gobindgarh, Punjab, India

We have crossed all the productivity levels in the country, we are quite satisfied and we have ordered them another set of multiple furnaces. Their manpower quality and their support system, is the best. They really support you technically. We expect in future to cross quite ahead with them.

3 Sets of 7.5 MW / 20T DiFOC furnaces, 14 MW / 30T DiFOC furnaces, 4.5 MW / 12T furnaces, 3 Sets 4.5 MW / 10T furnaces, Caster, SLAB CASTER, Scrap Poker, Scrap Shear, APCS, Ladle Transfer Car, PDLM, and Transformer in operation.



Mr. Mohinder Gupta,
Managing Director,
Gian Castings Pvt. Ltd.
Mandi Gobindgarh, Punjab, India

Their machineries and quality of equipment are quite well, I think they are the best ones available, even their team, and their services are also good, they are just a ring away to sort out any problem.

7.5 MW / 15T DiFOC furnaces, Caster, PDLM, and Transformer in operation.

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The support team is such that, we get guidance in every field, whether it is finished products or raw materials, regarding the area, layout, or new project planning. We are really happy with them. With the support of Electrotherm we can be one of the best plant in North India.

Mr. Binny Gupta,
Director,
Renny Strips Pvt. Ltd.
Ludhiana, Punjab, India

14 MW / 30T DiFOC furnaces, 4.5 MW / 12T furnaces, Casters, Scrap Poker, APCS, PDLM and Transformers in operation.



In 2019, we setup our plant in Himachal Pradesh with the help of Electrotherm, and from then the services, quality, support has always been with us. We even have recommended the same to many others, that there is no comparison of the quality of equipment and service of Electrotherm

Mr. Subod Kumar Singla,
Director,
Vardhman Ispat Udyog,
Una, Himachal Pradesh, India

4.5 MW / 12T DiFOC furnace, 6 MW / 12T DiFOC furnace, Caster, PDLM, and Transformers in operation.



The workmanship, the quality of the equipment and the service of the Electrotherm is world-class, which no other supplier can match. Their engineers have been so active, that during any breakdowns or issues, when we reach our plant, the problem would have been already resolved and the plant would have been up and running.

Mr. Bharat Bhusan Jindal,
Managing Director,
Neelkanth Multimetals,
MandiGobindgarh, Punjab, India

3.5 MW / 7T furnaces, Caster, Transformers, and PDLM in operation.



Their services and quality of equipment are great, we have never faced any issues as we have been associated with Electrotherm. We have to never think or worry about the productions levels with their equipment.

Mr. Surinder Jain,
Director,
J.B Rolling Mills Pvt. Ltd.
Toka, Himachal Pradesh, India

2 Sets of 16 MW / 40T DiFOC furnaces, 8 MW / 20T furnaces, 6 MW / 15T DiFOC furnaces, 6 MW / 15T furnaces, APCS, Scrap Poker and Transformer in operation.



Electrotherm gives a lot of emphasis on continuous growth in the recycling of steel due to their excellent technological advantages as well as the service people on the ground. Our future plan is to install melting capacity to the tune of 100MW of power consumption. And in this endeavor, we are continuously looking up to Electrotherm to participate and cooperate, and partner with us for this growth of the BhagyaLakshmi rolling mill.

Mr. Nitin Kabra,
Director,
BhagyaLakshmi Rolling Mills Pvt. Ltd.,
Jalna, Maharashtra, India

12 MW / 30T furnaces, 2 Sets of 16 MW / 30T DiFOC furnaces, Casters, 14 MW / 30T DiFOC furnaces, 2 Sets of 26 MW / 50T DiFOC furnaces, Caster, In-Line Induction Heater, Scrap Pokers, Ladle Transfer Car, and Transformers in operation.



Journey with Electrotherm was quite good while setting up the foundry, engineers were always available. We thankful to Electrotherm as they helped us in our company's growth.

Mr. Udey Kumar
Managing Director,
Essel Bath Fittings, Derabassi,
Punjab,India

75 KW / 200 Kg Induction Melting Furnace



During our new steel plant setup, we met with many suppliers, but Electrotherm stood up with their superior technology, expertise, and experience in the steel melting space. We were impressed with their commitment to innovations, sustainability and customer satisfaction. The best performance parameters in their products is the ability to provide consistent and reliable performance in the most challenging operating conditions.

Mr. Ashish Singla,
Managing Director,
R.P Multimetals Pvt. Ltd.
MandiGobindgarh, Punjab, India

3 Sets of 6 MW / 15T DiFOC furnaces, 2 Sets of 3.5 MW / 7T furnaces Casters, APCS, Scrap Shear, PDLM and Transformers in operation.



Our association with Electrotherm has been quite well. A bigger capacity furnace installation was challenging for us, first we thought of going forward with 30T furnaces, we had many discussions but later we finalized it to 40T furnaces with Electrotherm. We really liked their engineering and they had the experience of same, so we went with bigger capacity.

Mr. Ashwinikumar Garg,
Director,
VardhmanAdarsh Rolling Mills Pvt. Ltd.
MandiGobindgarh, Punjab, India

18 MW / 39T DiFOC furnaces, Scrap Poker, APCS, Ladle Transfer Car, and Transformers in operation.



Journey with Electrotherm was quite well from the start, they have been guiding us throughout. We are very thankful to Electrotherm, that they had really helped us in growing, providing us top-notch solutions in melting.

Mr. Uday Kumar,
Director,
Essel Bath Fittings Pvt. Ltd.
Derabassi, Punjab, India

75KW/150KG IGNite in operation.



We are quite satisfied with the service provided with them, along with their products. The process was seamless, with a very cooperative team, someone who understood our needs and delivered them. The entire planning and designing was provided by Electrotherm, so we didn't had to worry or run anywhere else. They helped us in every way possible not only in SMS unit, but every aspect of plant.

Mr. Rasik Goel,
Director,
Rasik Industries,
MandiGobindgarh, Punjab, India

14 MW / 30T DiFOC furnaces, Casters, Scrap Poker, APCS, PDLM and Scrap Shear in operation.

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Coal Based DRI Plant



Coal based Direct Reduced Iron (DRI) / Sponge Iron plant for producing high quality alternative raw material for steel making plants.

Transformers



Transformers for induction furnace, EAF, LRF, rolling mill, power and distribution, solar inverter duty and solar power house, unitized substation and reactor.

Induction Melting Furnace



State-of-the-art Digital inverter technology through Fibre Optic Communication (DiFOC) system in Power Supply Units up to 40,000 KW coupled with ultra-efficient induction melting furnace up to 80 ton capacity.

Ladle Refining Furnace



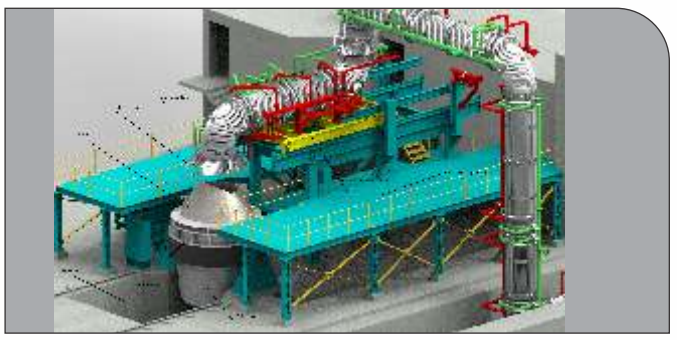
ERF® (Electrotherm Refining Furnace) with ELdFOS® technology, a special metallurgical equipment for carrying out de-phosphorization and de-sulphurization in the same equipment.

Continuous Casting Machine



High-Speed Billet Casting Machine to cast billets from 80 mm to 400 mm and most suitable for Direct Rolling.

Metal Refining Konverter (MRK)



MRK is used to produce plain carbon steel, construction grade re-bars, structural steel, wire rod steel, stainless steel, tool steel, die steel, etc.

Transformer



Inline Billet Heater

for Direct Rolling



Rolling Mill



Highly advanced Rolling Mill for Bar & Wire-Rod, Structural and Narrow strip Mill with proven European Technology to maximize production, manufactured in India





LADLE / SLAG POT TRANSFER CAR

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