INNOVATION AND PRODUCTIVITY

JINOD International Ltd.

150 9001: 2008 COMPANY





Vinod International Ltd. (VIL) enjoys unique position as a specialist provider of customised solutions for Foundry and Steel Industry.

Vinod International Group of Companies has always strongly believed in concept of collaborative growth. VIL has emerged in a short time as one of the most respected business conglomerates.

Governed by its principles of business ethics, VIL Group has been one amongst the most respected presences in the world. Its efforts of 4 decades of being at it, has been recognised by eminent institutions.

Today, VIL is seen as an Engineering & Project Management Company that offers to steel sector, complete turnkey solutions, right from technical services of Design, Engineering, Manufacturing, Installation & Commissioning with perceived performance.

Dr. G.L. Grover

THE FORCE BEHIND THE GROUP

Vinod International was founded in 1999 by **Dr. G.L. Grover.** an eminent Mechanical & Metallurgical Engineer, with more than **FOUR decades** of hardcore experience.

After his training in **Auto Junkar** Germany in 1969, he brought induction furnace technology for melting & castings into India. He has vast experience of steel plants and foundries. He has established his credibility by commissioning more than 200 projects in Kingdom of Suadi Arabia, Gulf, Middle East, Africa and Indian subcontinent.

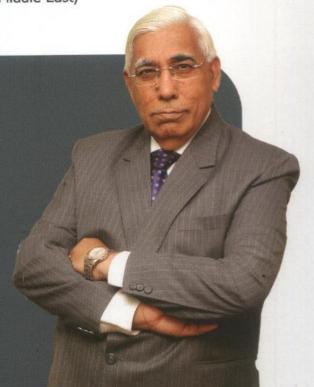
FOUR decades of

DELIVERING
RESULTS,
RELIABILITY,
& ROCK SOLID
DEPENDABILITY



Colper Colson





TURNKEY PROJECTS

Vinod International Ltd. undertakes turnkey and semi-turnkey projects for construction, revamping and modernization of Iron and Steel manufacturing Plants, Foundries, Rolling Mills and Material Handling Systems, etc.

VIL successfully commissioned its first turnkey project for Mr. Salman Al Johar, Chairman of M/s Woofer Group, Riyadh, with a 7500 KW/ 15MT M.F. Induction Melting Furnace, 4/7 Continuous Casting Machine and an Automatic Rolling Mill. VIL thereafter commissioned 2 similar projects at Dammam and Jeddah.

VIL also successfully commissioned two projects of 6000 KW / 12 MT M.F. Induction Furnace together with Continuous Casting Machine in Kenya.

VIL's has till date successfully commissioned more than 200 projects in Kenya, Uganda, Tanzania, Ethiopia, Middle East, Kingdom of Saudi Arabia and other Gulf Countries.

VIL's proven expertise combine high quality engineering & cutting edge design features, ensuring high productivity and efficiency. Operating costs in VIL systems are very low due to optimum design of manufacturing process, versatility and low energy consumption, ease of maintenance with quality & reliability of our proven refractories, consumables and spares.

Turnkey Project to manufacture Steel from 50,000 MT to 200,000 MT/annum

Concept to Commercial Production

Technical Knowhow

Feasibility Report

Engineering

Selection of the Machinery

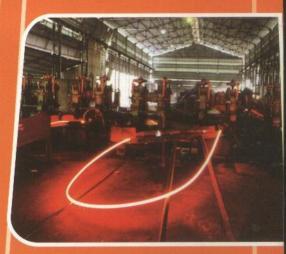
Erection of the Plant

Production

Trials









TURNKEY PROJECTS

Vinod International Ltd. undertakes turnkey and semi-turnkey projects for construction, revamping and modernization of Iron and Steel manufacturing Plants, Foundries, Rolling Mills and Material Handling Systems, etc.

VIL successfully commissioned its first turnkey project for Mr. Salman Al Johar, Chairman of M/s Woofer Group, Riyadh, with a 7500 KW/ 15MT M.F. Induction Melting Furnace, 4/7 Continuous Casting Machine and an Automatic Rolling Mill. VIL thereafter commissioned 2 similar projects at Dammam and Jeddah.

VIL also successfully commissioned two projects of 6000 KW / 12 MT M.F. Induction Furnace together with Continuous Casting Machine in Kenya.

VIL's has till date successfully commissioned more than 200 projects in Kenya, Uganda, Tanzania, Ethiopia, Middle East, Kingdom of Saudi Arabia and other Gulf Countries.

VIL's proven expertise combine high quality engineering & cutting edge design features, ensuring high productivity and efficiency. Operating costs in VIL systems are very low due to optimum design of manufacturing process, versatility and low energy consumption, ease of maintenance with quality & reliability of our proven refractories, consumables and spares.

Turnkey Project to manufacture Steel from 50,000 MT to 200,000 MT/annum

Concept to Commercial Production

Technical Knowhow

Feasibility Report

Engineering

Selection of the Machinery

Erection of the Plant

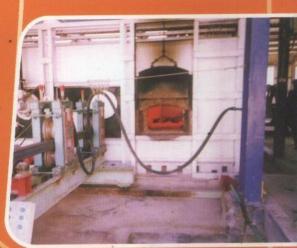
Production

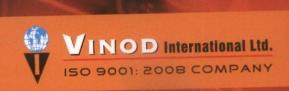
Trials









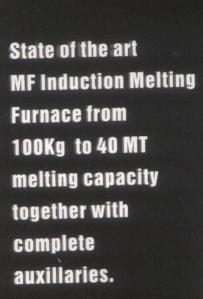


STATE-OF-THE-ART, ENERGY-EFFICIENT AND WELL-CONTROLLED MELTING PROCESS

We offer complete State of the art Induction Melting Furnace systems, which offer superior performance and outstanding durability for melt shop together with..

- Transformers
- Switchgears
- Cooling Towers
- Pumps
- Electro Magnets
- Pollution Control Systems

- Melting Techniques
- Lining Systems
- Optimum Production
- After Sales Service and Spares









Induction Melting Furnace

for ferrous & non-ferrous metals

from 100 Kgs to 40 MT melting capacity.

VIL's Induction Melting Furnace is a complete solution provider for melting purposes and is available in various specifications.

Manufactured using the latest solid state technology, our Induction furnace is known for its durability, low power consumption, low maintenance cost, accurate heat control and portability.

Manufactured with optimum quality raw materials, we offer Medium Frequency Induction Melting Furnace and Copper alloy Induction Melting Furnace to meet your diversified needs.



Refractories & Consumables





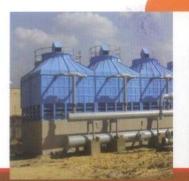




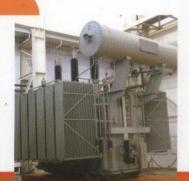


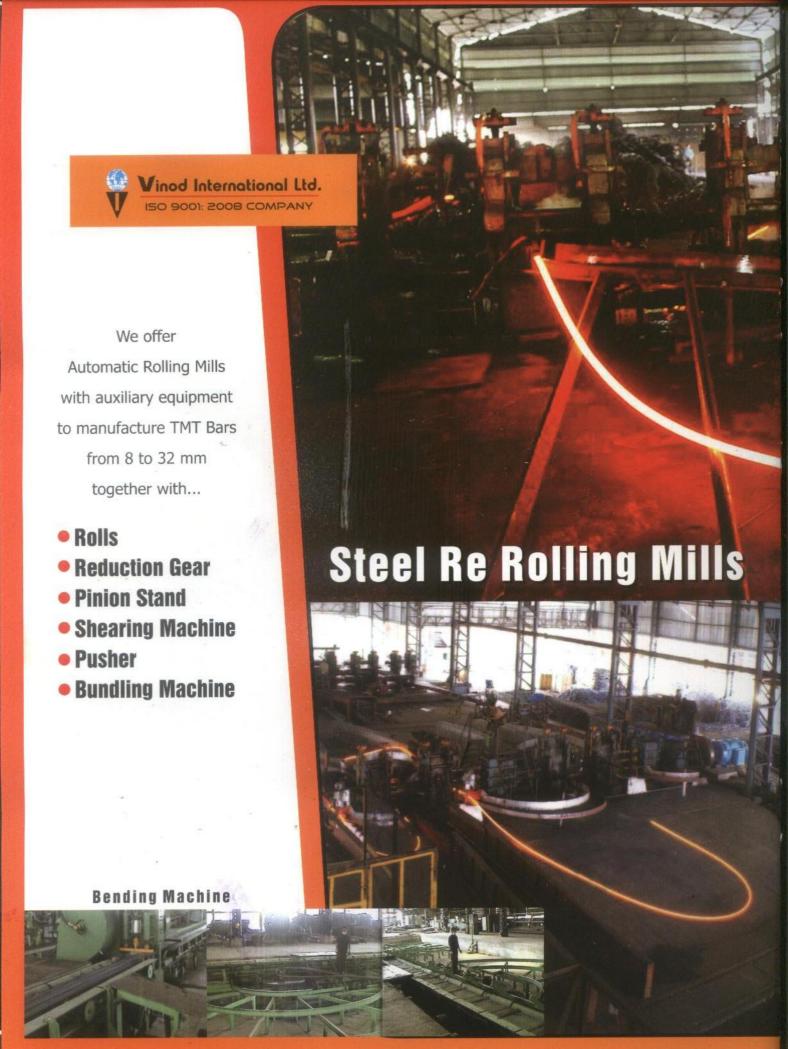


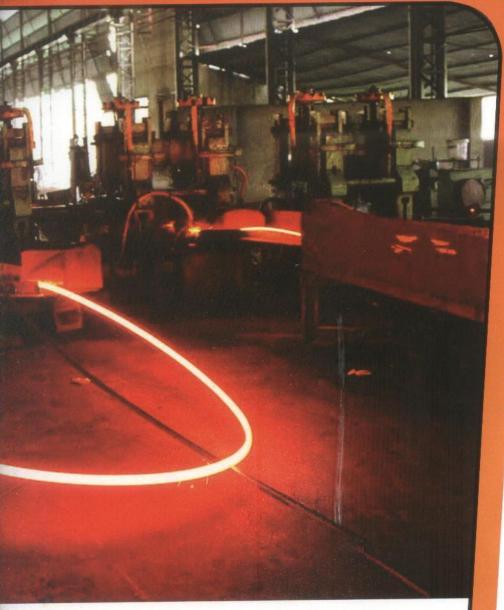
Auxillary Equipment











Enhance your overall functional facilities and profitability.

Our range of hot rolling mills are extensively used for shaping large pieces of metal, such as bloom or billets. These pieces of metal are heated above their re crystallization temperature and then deformed between rollers to form thinner cross sections. The hot rolling produces thinner cross sections than a cold rolling processes with same number of stages.

We also specialize in undertaking Turnkey Jobs for Supply of Complete Rolling Mills including Design, Manufacture, Supply and Erection & Commissioning of complete plant.

With right blend of technology and experience, we have successfully executed various projects for installation of First Rate Machine Tools.





Continuous Casting

Equipment and Refractories

Vinod International Ltd. manufactures and supplies an array of Industrial Continuous Casting Machines, Consumables and Refractories for vertical bloom casting facility including ladle turret, tundish cars, molds and hydraulic oscillation, mold and final stirring, top- fed dummy bar system, pinch roll units, dynamic MSR/MHR units, containment and strand guiding, secondary cooling, in-line quenching, and all discharge equipment.

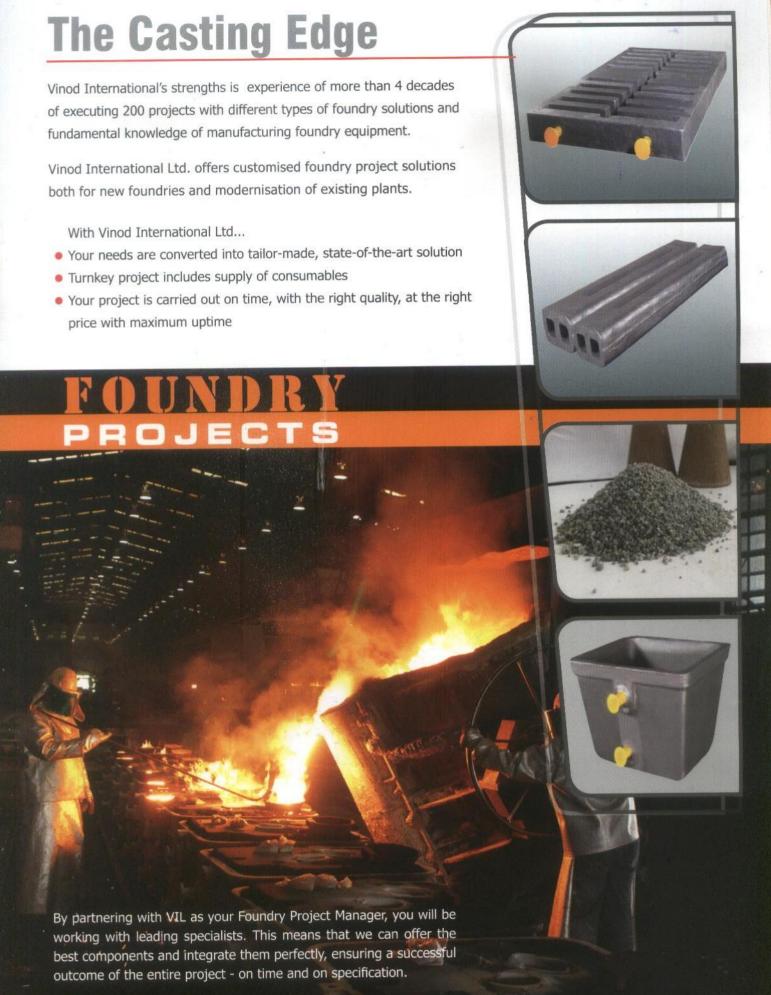
Besides, we offer electrical equipment, cooling system and offer an array of Consumables and Refractories.

- Garnex Board
- Well Block
- Nozzle
- Mortar
- Casting Powder
- Radex
- Nozzle Filling
- Compound
- Lancing Pipe
- Rapeseed Oil
- Castables
- Slidgates



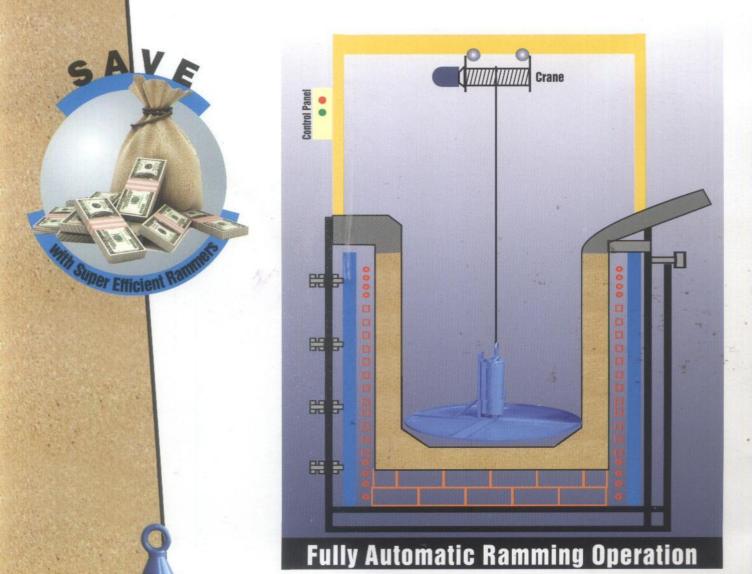






BETTER RAMMING, BETTER LINING LIFE HIGHER PRODUCTION

Super Efficient Automatic Rammer



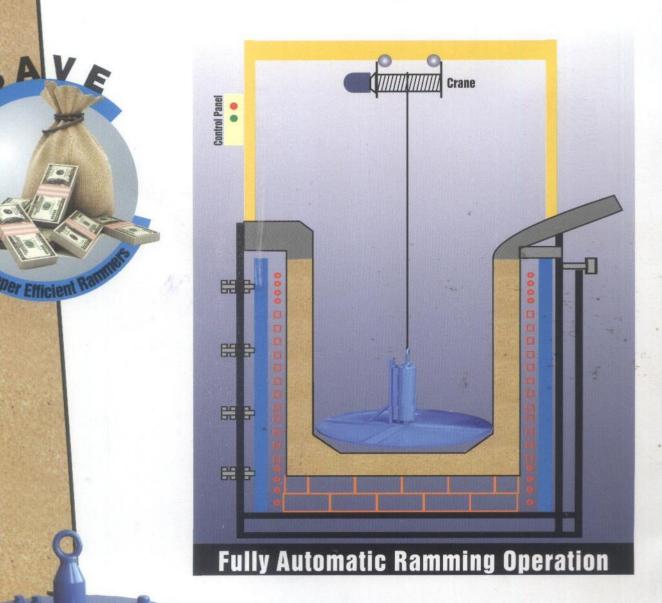
- Save 80% man power
- Longer Lining Life
- Increase in Production
- Compact Lining
- Uniform Lining
- Ease of Operation

Short Payback Period



BETTER RAMMING, BETTER LINING LIFE HIGHER PRODUCTION

Super Efficient Automatic Rammer



- Save 80% man power
- Longer Lining Life
- Increase in Production
- Compact Lining
- Uniform Lining
- Ease of Operation

Short Payback Period





(GROUP OF COMPANIES)

- Vinod Manufacturing Pvt. Ltd.
- Vinod Mines and Refractories Pvt. Ltd.
- Vinod Overseas Manufacturing
- Vinod Mines and Minerals
- Vinod Overseas
- Shivam Industrial Tools Company

Recognitions and Awards

Over the years, Dr. G.L. Grover & his team have been recognized and awarded for their accomplishments and contribution to global steel industry.



Dr. G.L. Grover receiving the Ispat Udyog Ratan award at the hands Mr. Malay Sengupta, Chairman, MSTC Ltd.



Dr. G.L. Grover receiving the Udyog Bharati Award at the hands of His Excellence Mr. S.K. Walubita, High Commissioner of Zambia



Dr. G.L. Grover receiving the Ispat Udyog Ratan award at the hands Mr. R.L. Bhatia, then Governor of Bihar, India.



Dr. G.L. Grover receiving the Global Quality Excellence Award at the hands of Mr. P.N. Kendya, former Union Minister, Government of India.



302 - Iscon Plaza, Opp. Star Bazar, Satellite Road, Ahmedabad - 380 015. Gujarat. INDIA. Tel: +91 - 079 -2692 3276 / 2692 3376, Fax: 2692 3249, Email: info@vinodinternational.com