



SRISHTECH METAL CASTING (I) PVT.LTD

(Formerly Known as **MULTITECH ENGINEERS**)

World
**CLASS
QUALITY**

Presence
in India
and
Abroad

“RELIABILITY WITH

GREAT PERFORMANCE”



Manufacturer supplier and exporter of

- ☛ Horizontal Continuous Casting Plant
- ☛ Vertical Continuous Casting Plant
- ☛ Induction Furnace
- ☛ Inline & Offline Scalping Machine
- ☛ Ladle & Other Auxiliary Equipment's

For Copper & Copper base alloys,
Aluminium and Zinc.



PRODUCT CATALOG



Srishtech

Established in 2008, Srishtech Metal Casting (I) Pvt. Ltd. is a prominent Manufacturer, Exporter & Supplier of Continuous casting plant, Induction furnace, scalping line etc. Associate with National Small Industries Corporation (A Government of India's Enterprise). In the tenure of 15 years, the company has attended significant position under the valuable guidance of our **MD Mr. S B Singh**

Srishtech Metal Casting (I) Pvt. Ltd. always follow the transparent and ethical business policies, which in return helped us to fetch huge clientele in such a short span time. Workforce employed in manufacturing process is highly efficient, trained and possess excellent experience. They are creative, hardworking and know what kind of performances are required from them.

Backed by strong infrastructural facilities, we have built spacious warehouses and efficient manufacturing unit. All the required equipments and machineries are installed that helps us to create the unique ranges at competitive prices. Good packaging facilities are also provided by us so that the goods may reach safely to the decided destination without any damage or loss. The packaging is done in such a manner that it is not only proving convenient for clients but also for the salesman and people indulged in supplying them.

Making our clients immensely satisfied our prime focuses we never try to compromise with the choices and preferences of consumers. We use to conduct numerous surveys, so that our clients needs can be recorded and desired products can be manufactured.

“Quality Material to Quality Customer”

Top, Bottom
& Edge Scalping
Machine For
Strip



Team

Skilled and experienced team is required by every firm to make its effort success and we are privileged to mention that we have one such team. The workforces appointed extremely talented and brilliant. They have in-built qualities of creativity and innovation. Most of the ideas applied by us comes from their sides and proved to be the source of success and gains for our firm.

Designing & Planning

All the Machinery designed by our expert design team meet the specific requirement of our Indian and Abroad customers. All our Furnaces, caster and machinery are capable of withstanding type test. Material quality control checks are strict. No compromise on quality of raw material is made. Stage wise inspection during fabrication, machining, assembly and designing. Testing ensures trouble free performance. Continuous efforts are being put to upgrade the technology.

Our Team Comprises of

- Researchers
- Designers
- Engineers
- Quality checkers
- Technicians
- Skilled and semi-skilled staff

Our Philosophy

- Cost — effectiveness through quality.
- Performance excellence through customer focus
- More flexibility, lower cost.
- First listening, then engineering.
- Our competence is your advantage.
- Every product is only as good as the customer service.
- We earn when our customers gain profit.

**Horizontal
Continuous
Strip
Casting**



HORIZONTAL CONTINUOUS CASTING PLANT



"Horizontal Continuous casting plant for a flexible production and a wide product range – the optimal solution for Large, medium and small size output"

With the broad production range, our plant offers outstanding adaptability to the desired production volume and represents an alternative to vertical continuous casting. our customers feel it a worthy investment.

Strip, Rod, Tube and Profile -the most significant characteristic of these continuous casting plants is their flexibility with respect to cross-sectional geometry. With low investment and operating costs we meet the requirement of our huge customers. Metal foundries and semi-finished product manufacturers employ these continuous casting plants for special application. The cast products are subsequently processed by cold/hard working.

PRODUCTS AND OUTPUTS

- Strip Thickness : 12 to 24 mm
- Strip width : 50 to 650 mm
- Coil weight : up to 6000 Kgs
- Rod & Tube Diameter : 10 mm to 200 mm
- Billet Casting : Dia 100 to 250 mm (Solid & Hollow)
- Production capacity : 2 to 20 Mt./day/line
- Material Can be Cast : Copper base alloy—Brass, Bronze, NS, Curpo Nickel

Pure Copper - OFC, DHP, DLP, Commercial Copper

Following specific alloys can also cast in our casting unit:

Zirconium copper

Silicon Copper

Leaded copper

Aluminium Bronze (All grade)

Tin Bronze

Gun Metal

Aluminium and Zinc

Method of operation

Horizontal Continuous Casting

**Horizontal
Continuous Rod
Casting Unit For
Free Cutting
Brass**



HORIZONTAL CONTINUOUS CASTING PLANT



VERTICAL CONTINUOUS CASTING PLANT



This masterpiece of innovation and precision in plant engineering is reflected in the quality of the oxygen free copper rod.

Srishtech Metal Casting (I) Pvt. Ltd. is the pioneer for manufacturing a wide range of vertical continuous casting plant. These casting plant are the ideal solution for the producing rod & tube in large volumes; with low investment and operating cost. These plants offer you the ultimate in reliability. Special applications of these continuous casting plant are metal foundries, semi-finished products and finished-products manufacturers.

PRODUCTS AND OUTPUTS

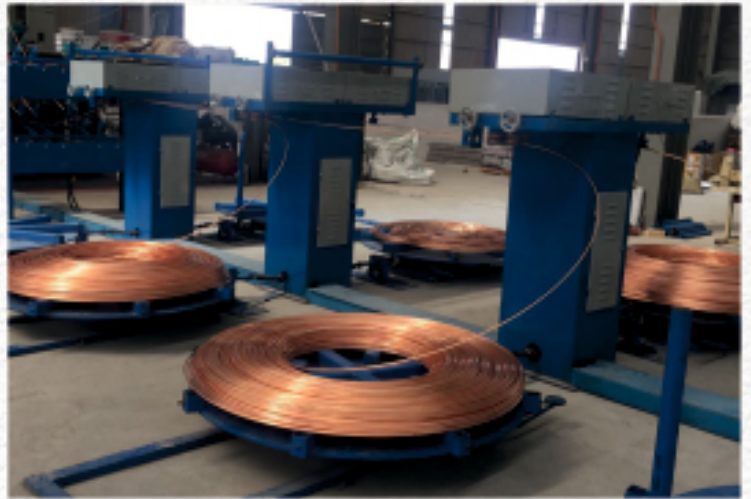
- Rod Diameter : 8 mm to 25 mm
- Tube Diameter : 20 mm to 50 mm (Wall Thickness Minimum 4 mm)
- Number of stands : 2 to 20 stand
- Coil weight : Up to 3000 KG.
- Material can be Cast : Copper, Oxygen free Copper (Maintaining up to 5 PPM), Copper Base Alloys, Brasses, Nickel Silver, Aluminium and Zinc etc.
- Method of operation : Vertical Continuous Casting
- Production capacity : 2.5 to 25 Mt/Day



**8 Stand Rod
Casting Unit**



VERTICAL CONTINUOUS CASTING PLANT



CHANNEL TYPE INDUCTION FURNACE



Whether for Strip, tubes, Rod, billet or Profile - **Srishtech Metal Casting (I) Pvt. Ltd.** can supply the right furnace. The interplay of advanced induction technologies and innovative furnace control ensures the high efficiency and homogeneous melting of the metals. The product range from **Srishtech Metal Casting (I) Pvt. Ltd.** includes Induction furnaces for Horizontal and Vertical continuous casting plant, Mould, Billet, Pressure Die casting, Die casting and Sand casting. Depending on the product output and size spectrum, the furnace rating can vary. It provides environmental protection, heat recovery and is selected individually to achieve highest efficiency.

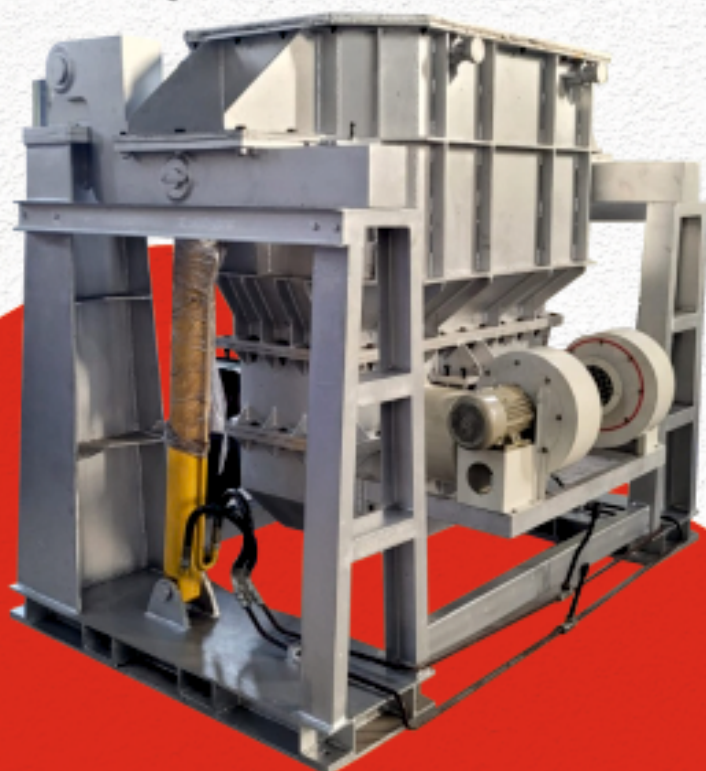
Our new Innovation:

Joint type melting & Holding Furnace for brass casting upto 100 mm Diameter Rod.

Our manufacturing range of furnaces is as : Rating - 50 KW to 600 KW

APPLICATIONS:

- For Melting & Holding of copper and copper base alloy.
- Ideal for Horizontal and Vertical Continuous casting plant
- Billet casting.
- Pressure die casting.



MELTING RATE

- For Copper : 200 to 1500 KGS/HR
- For Brass : 250 to 2500 KGS/HR

FURNACE FOR DIE CASTING



**250 KW
Channel Type
Air Cooled
Induction
Furnace**

Top, Bottom & Edge Scalping for Strip



Inline Scalping

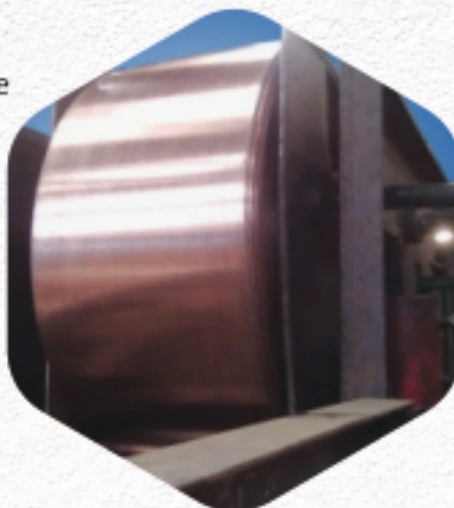


Offline Scalping

Our engineering expertise has helped us in manufacturing and service providing of Scalping Machines. Machines offered by us have helped in winning recognition in the industry at national and international level. Quality tested stringently at each stage of development, these products are offered at industry leading prices and in their customized forms. Range of products being offered by us includes Offline Scalping Machine for Top, Bottom & Edge and Inline Scalping Machine for Continuous Casting Line having low process cost.

SPECIFICATION

- Material - Copper and copper base alloys
- Width - 100 to 650 mm
- Thick - 8 mm to 24 mm
- Coil wt - 6000 KGS
- Line Speed - 2 to 6 Mtr. /min
- Cut Depth - 1 mm max of each surface



Continuous Casting & Induction furnaces spares are being offered by us to meet specific requirements of clients. These products are engineered industrially using engineering drawings and are quality tested stringently to maintain zero defects. Spares offered by us are highly efficient and suits to various requirements of clients.

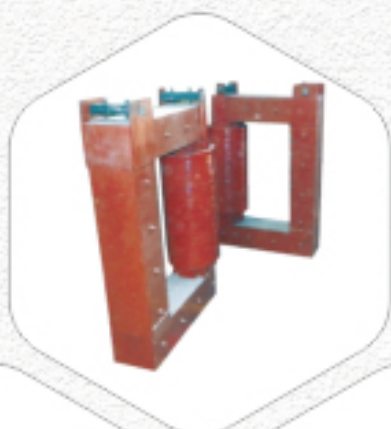
Some of the specific features of our products include:

- Phase balancing system-through reactor or capacitor
- Induction furnace coil (Water cooled/Air cooled)
- Auto transformer 1 ph & 3ph furnace duty
- Cooling jackets or earth shield manufactured from stainless steel
- Induction Furnace channel
- Auto temperature control system
- Annunciation system
- Molten Metal Transfer Ladle

Graphite Dies for Rod



Core & Coil



Copper Die Cooler for Strip Casting



Channel for Induction Furnace



Ladle



Copper Die Cooler & Inner Tube For Rod Up Caster



SRISHTECH METAL CASTING (I) PVT. LTD. is an ISO 9001:2015 certified Company. We are amongst the few companies who have achieved the certification in a very short span of time. "Having quality & innovation in our mind, we believe in maintaining quality in all aspects of business. Our products are checked on various quality parameters like design, durability, construction and more, ensuring conformance to industrial standards. Our strict adherence to quality policy has helped us in achieving maximum client satisfaction."



INFRASTRUCTURE

One of the most prominent infrastructural facilities is built by us.

Most recent and latest machineries are installed by us so that the production would be conducted in desired manner. Spacious warehouses and manufacturing unit is there, which helps in bulk storage and bulk production smoothly without any kind of interruption.

Along with the mechanic assistance we also have highly experienced supervisors to take care of production and the stored material, whether raw or finished goods.

CLIENTS SATISFACTION

Clients are the source of success for any firm and making them satisfied is necessary to survive in the presence of such a tough competition. The demands of the consumers are changing rapidly and to cope up with them is not possible for everyone, but as far as our firm is concerned we are among such organizations which serve the clients appropriately in the manner desired by them. (everything we do gets us closer to customer delight) We have always tried to offer our products in accordance of clients demand. The products offered by us are available at competitive prices and possess premium quality.



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An ISO 9001:2015 Certified Co.

Why Us

- Modern Manufacturing Process.
- Maintaining world-class standards.
- Customized Fabrication facility.
- Offering Industry leading prices.
- Adhering to stringent quality checks.
- Sticking to timely delivery.
- Trouble free operation.
- Complete solution under one roof.

Our Mission : Our mission is to design, manufacture and deliver products and services that meet the unique needs and expectations of each customer, to that end, we have successfully built a solid foundation and infrastructure for manufacturing continuous casting plants and induction furnaces etc.

Our Vision : Srishtech Metal Casting (I) Pvt Ltd. make the difference through our people, a team of dedicated professionals who value our customers, deliver on our promises and contribute to sustainable development.



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