



**Steel Process Equipments Pvt. Ltd**





## About Us

We take this moment with pleasure to introduce ourselves as reputed Manufacturers and Fabricators of various steel processing equipments for Rolling Mills, Galvanizing lines, Electro Coating & Metal coating lines.

We also specialize in manufacturing various equipments for Cement Mills, Power Plants and for various machineries in Electro Mechanical segments.

We also undertake Special Purpose Machinery such as Fluid Bed Driers, Rotary Air Separators, and Stator Bodies for Motors/Alternators, Furnace Bodies & allied equipments for Walkway Furnaces, Material Handling Equipments etc.

We also undertake Structural Fabrication with Machining & Mechanical assemblies in all the grades of Carbon Steel, Stainless Steel & Alloy Steel. The fabrication carried out in accordance with the specification to standards of ASME Sec. VIII, IS 2825, BS 5500, IS 803 etc.

Our group has full fledged 5 heavy duty workshops comprising of technically qualified Engineers, Separate QC Department with ASNT Level II Quality Surveyors, Experienced Fitters, X-Ray welders, Argon Gas TIG welders, Skilled Workmen etc. Well equipped with the Latest Modern Machineries, other tools & Tackles etc. to undertake any kind of precision fabrication works with Hi-Tech intricate machining & mechanical assemblies.

## Vision

Steel Process Equipments Pvt. Ltd shall be a professionally managed Organization committed to achieving goals, expanding, and diversifying & accomplishing absolute customer satisfaction. We shall adhere to all quality control techniques and deliver high quality products & services to our esteemed customers.

We shall fulfill the expectations of our employees & society. We would have a Sharp, Strenuous & Subsisting workforce engaged in loyalty & dedication in attaining efficient benchmarks.

## Managing Directors

**Niren M. Shah**  
BE. (Mech.)  
+91-9820319311

**Bhadresh M. Patel**  
L.M.E., A.M.I.E., D.P.E.F.M.





## Material Handling Equipments

We are reputed manufacturers of various Material Handling Equipments such as:

- 1.Wagon Tippler
- 2.Stacker / Reclaimer for Lime / Coal / Cement / Soda Ash Etc.
- 3.Bucket Elevators
- 4.Technological Structures for Various Conveyors
- 5.Charger Arm Assembly
- 6.Slag / Scrap Transfer Cars / Bogies
- 7.Burner Carriage Trolley
- 8.Pans & Saggars for Furnaces
- 9.Platforms – Clamping Arrangement



Beumer-  
Bracket Elevator-5



Wagon Tippler

## Structural Fabrication

We have a Class of Its Own Structural Fabrication facility with Open Yard Mobile Crane Facility worth 500 MT/Month with In-House Sand Blasting / Shot Blasting & Booth painting Facility to undertake any kind of precision structural work.

- 1.Technological Structures For Material Handling System
- 2.Conveyors / Bucket Elevators Structures
- 3.Baggage Handling Systems
- 4.Moduler Structures
- 5.Chimneys, Stackers / Reclaimers / Wagon Tipplers
- 6.Reform Structures For Steel Rolling Mills
- 7.Cyclones
- 8.SS 304 Furnitures / Cars For Graphite Rolls
- 9.Pans & Saggars For Furnaces
- 10.Kitting & Scaffolding for varied purposes



Cyclone



Hoisting Damper

## Special Purpose Equipments

- 1) FLUID BED DRIERS FOR TATA CHEMICALS LTD THROUGH GEA PROCESS EQUIPMENTS PVT. LTD.
- 2) SS 304 FLUID BED DRIER FOR IOCL THROUGH GEA PROCESS EQUIPMENTS PVT. LTD.
- 3) ZINC POTS / GALVALUM PRE-MELT POTS / MAIN POTS & POT CASINGS MADE OUT OF DSQ PLATES/MELTING POTS
- 4) LADDLES – Teeming Laddles & Charging Laddles for Galvanising Plants



Tilting mechanism  
- Freight Wing



Zinc Pot JSW  
Teeming Laddles



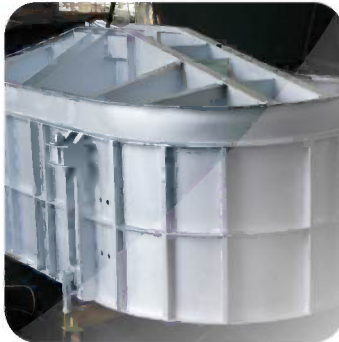
## Infrastructure

Steel Process Equipments Pvt. Ltd has a well developed, state of art 20 acre land. All the manufacturing is done with the help of modernized machinery. Few salient features of our infrastructure are:

- Situated at 60 kms from Mumbai on National Highway No.3.
- Easily accessible by Road / Rail.
- 20 Acres of abundant land available for Future Expansion & Upgradation.
- 27 Mtr by 100 Mtr Huge Shed with EOT cranes of 70/40/25 tonnes capacity.
- Total Manufacturing Capacity : 600 MT / Month.
- 630 kw power Supply with 100 KVA DG Generator Set.
- In-House Shot Blasting with Painting Booth and a separate Packaging Division.
- Plate Bending Machinery of 3000 width by 50 mm height and Hydraulic Press of 600 T Capacity.
- Full Fledged Machine shop to undertake any precision / accurate machinery job and intricate assemblies.
- CNC Plasma cutting machine of Task size 3 Mtr by 12 Mtr by 150 mm plate cutting capacity.



**Gear Rim Spring**



**Heating Hood**



**WINCH MOTORIZATION -  
Siemens VAI**



## Cement Plant Machinery

We are the manufacturers of cement plant machinery for the last 20 years and have supplied our equipments to almost all the cement plants in India & Abroad.

Major of the equipments manufactured for cements plants are:

1. Air Separators for cement mill, raw mill, coal mill, Limestone, Iron Ore etc. as follows
  - a) Sepax separators, Sepax 375, Sepax 450 for Cement Mills
  - b) RAKM 37.5, RAR 50 for Raw Mills
  - c) RAKM 30, RAKM 37.5 for Coal mills
  - d) Osepa 2500 & OSEPA 3000
  - e) ROKSH 90 for Iron ore
2. Inlet / Outlet Lamella Seals
3. Feed End Air Seal Assembly
4. Burner Trolley & Burner Assembly
5. Hoisting Dampers
6. Dividing Gates
7. Gar Rim Springs Assembly
8. Sluice Flaps / Throttle Valves / Butterfly Valves
9. Sluice Flaps / Throttle Valves / Butterfly Valves
10. Stackers / Reclaimers
11. ESP Parts



Burner



Dividing Gate

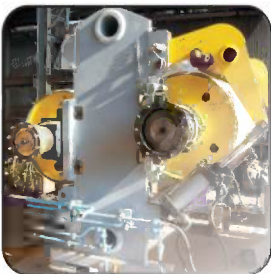


FFE-Rotor-3

## Rolling Mill Machinery

We specialize ourselves as reputed manufacturers of various types of equipments used in steel rolling mills for Hot Dip Galvanizing Plants, Electro-Plating Plants, Rolling Mills, Furnaces and allied parts thereof such as:

1. Hot Dip Galvanizing Equipments / Metal Line Equipments / Metal Coating / Electro Coating Line Equipments
  - 1) Teeming Laddles
  - 2) Charging Laddles
  - 3) Zinc / Galvalum Pots made out of DSQ Plates
  - 4) Pre Melt Pots / Main Pots & Casings
  - 5) SS 316L / SSD 310 Sink Rolls & Sink Roll Arm Assembly
  - 6) Rubber Lined Tanks
  - 7) Launderers
3. Various Types Of Rolls Upto 1600 \* 2500 Width
  - 1) SS 316L / SS 310 Sink Rolls
  - 2) PU Coated / Rubber Lined Rolls
  - 3) Tungsten Carbide Coated Rolls
  - 4) Chromium Carbide Coated Rolls
  - 5) Hyplan Coated Rolls
2. Various Assemblies / Equipments for Steel Rolling Mills
  - 1) Work Roll Charge Assembly
  - 2) Wiper Roll Assembly
  - 3) Bridle Roll Assembly
  - 4) Guide Roll Assembly
  - 5) Accumulator Tower Assembly
  - 6) Back Up Roll Assembly
  - 7) Downender & Descater Assembly
  - 8) Technological Reforms Structures
  - 9) Accumulator Tower Structures
  - 10) Stearing Units
  - 11) Winch Drum Assembly
  - 12) Pickling & Rinsing Wringer Roll Assembly
  - 13) Pickling Line Equipments / Tandem Cold Mill Equipments
  - 14) Back up Roll Assembly
  - 15) Strip side Guide Assembly
  - 16) Coil Sleeves & Expanders



Bridle roll - Siemens VAI



Down Desc - Morgan Siemens



Vertical accumulator fixed frame - Siemens VAI



## Power Plant Machinery

Various precision equipments manufactured for power plants Turbine Generators, Pulveriser Groups, Electro Mechanical Equipments for L&T-MHI Turbine Generators Ltd., L&T-MHI Boilers Ltd., BHEL, Alstom, Crompton Greaves Ltd., EMCO Ltd., Bharat Bijlee Ltd., Marathon & Nuclear Power Corporation India Ltd. Are enlisted below:

1. Rotary Air Separators for Pulverizer Mills
2. Turbine Generator Parts, Lead Box Adaptors, Cooler Adaptors, Turbine Generators Weldment Supports Etc.
3. Transformer Tanks up to 320 MW For All Transformer Manufacturers
4. Stator Frames of Various Capacities
5. Wind Mill Alternator Stator Body



Motor Body - Suzlon



Rotary Separator - L&T MHI Boilers



Transformer Tank

## Furnace Frame Equipments

We are in the field of manufacturing various precision equipments for Furnace Frames regularly manufactured for Tenova Hypertherm, Techint, Centro Combustion, Danieli Group, Samrat Furnaces, LOI Wesman, Westerwork Etc.

Various Equipments manufactured are:

1. Lifting Frame Assembly
2. Travelling Frame / Shifting Frame Assembly
3. Charging Machines / Discharging Machines
4. Alligning Machines
5. Kick Off Machines
6. Charge Pushers
7. Travelling Mechanism
8. Charging Doors / Discharging Doors
9. Charging Walls / Discharging Walls
10. Furnace Doors



Charge Pusher Assembly



Discharging machine



Tenova Lifting Frame



**Steel process equipments pvt ltd**



**Steel process equipments pvt ltd**

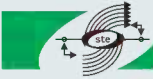
Opp. Atgaon Railway Station, Mumbai - Nasik Highway, Taluika - Shahpur  
Thane - 421301.

Contact No:9820319311 /2527 -240046 / 9819677570

[nmshah@steelprocess.in](mailto:nmshah@steelprocess.in)

[nirvesh.s@steelprocess.in](mailto:nirvesh.s@steelprocess.in)

[info@steelprocess.co.in](mailto:info@steelprocess.co.in)



**steel - tech engineers**

Plot:13, Atgaon Industrial Complex, Mumbai-Nasik Highway, Atgaon,  
Tal.Shahapur, Thane-421 301

Contact No: 2527-240046 / 9819677570 /9820319311

[nmshah@steelprocess.in](mailto:nmshah@steelprocess.in)

[nirvesh.s@steelprocess.in](mailto:nirvesh.s@steelprocess.in)

[info@steelprocess.co.in](mailto:info@steelprocess.co.in)



**STEEL - MECH ENGINEERS**

R-519, Rabale,MIDC, T.T.C Indl.Area Thane Belapur Road,  
Navi Mumbai-400701

Tel: 27604177 / 9819677570 /9820319311

[nmshah@steelprocess.in](mailto:nmshah@steelprocess.in)

[nirvesh.s@steelprocess.in](mailto:nirvesh.s@steelprocess.in)

[info@steelprocess.co.in](mailto:info@steelprocess.co.in)