



RENU BHUMI ENGINEERING INDUSTRIES



Introduction & Overview

Company Overview:

✂ RenuBhumi Engineering Industries, formerly known as Renu Engineering Industries (REI), was established in 1989 at Bilimora.

Specializations

Turnkey projects for:

- Alcohol Distillation Plants
- Portable Liquor Plants
- Silent Spirit Plants
- Brewery Equipment
- Acetic Acid Plants
- Ethyl Acetate Plants
- Acetaldehyde Plants
- Formaldehyde Plants
(based on Metal Oxide or Silver Catalyst)
- Pharmaceutical Projects

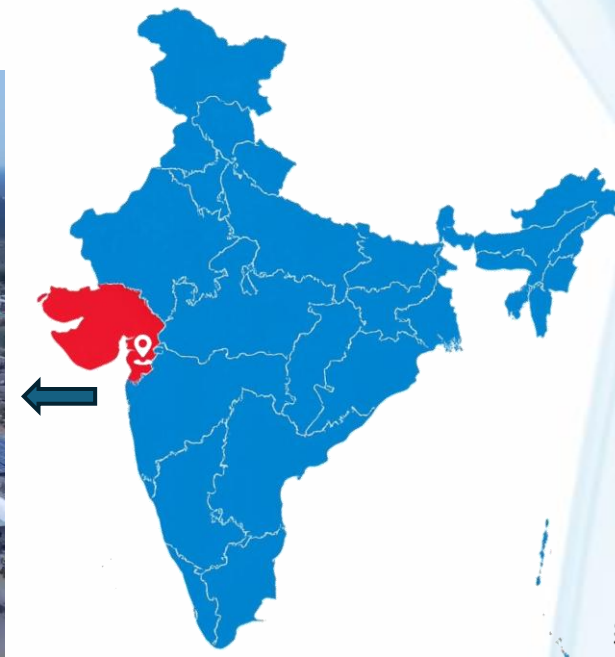
Manufacturing Capabilities

- Bulk Storage Tanks for molasses and product storage
- Heat Exchangers
- Vessels
- Reactors
- Distillation Columns



Industries Served

- Refineries
- Chemical Industries
- Alcohol Industries
- Formaldehyde-based Industries



Company Overview



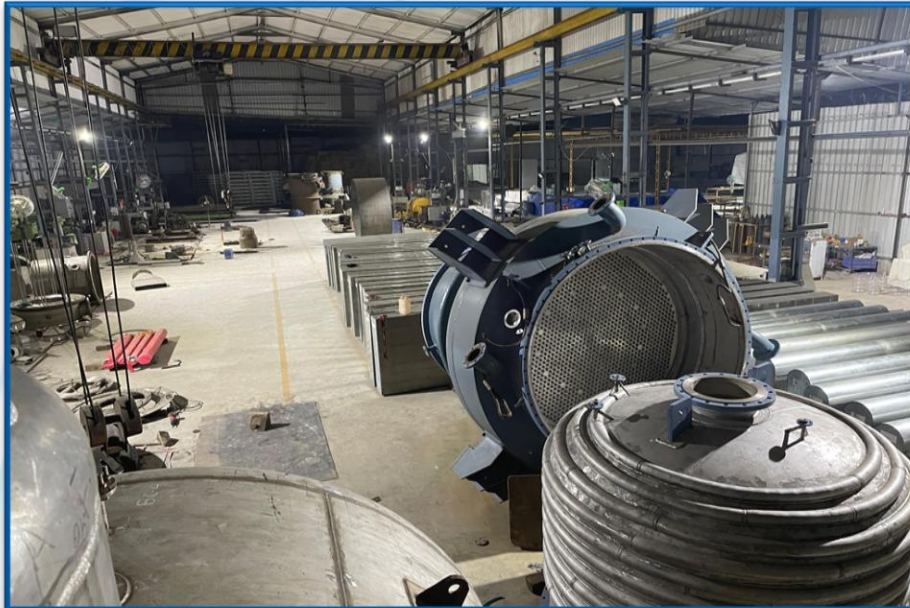
57000 Sq,Ft
Covered Area

52 Employees
& Workmen

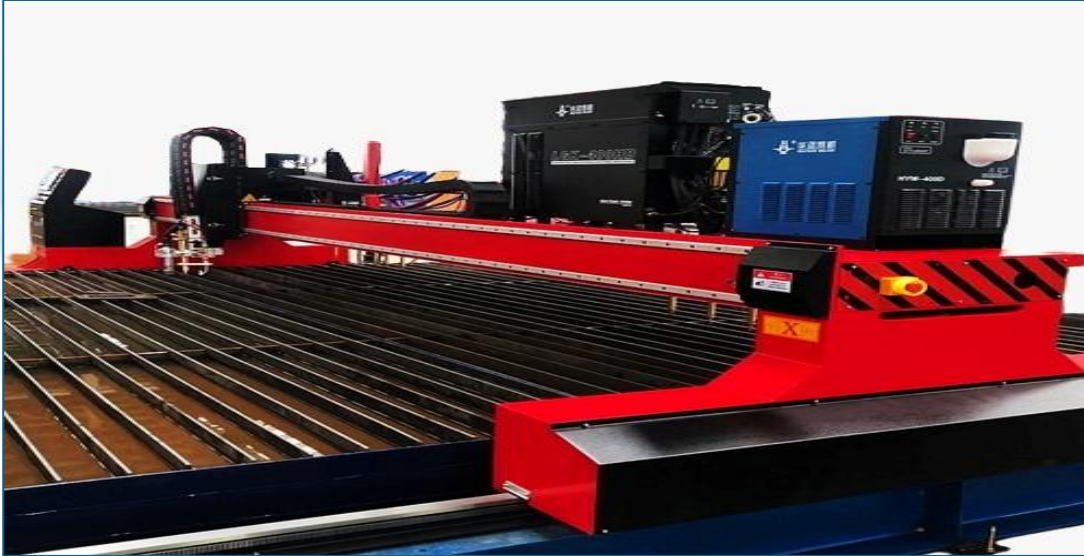


ISO Certified
&
Follow Good
Manufacturing
Practices

Manufacturer
s of all type
Process Plant
Equipment,
HVAC
Products



Facilities and Capabilities



CNC PLAZMA MACHINE

- CAPACITY : 3 KW
- MAXIMUM CUTTING CAPACITY SS : 70 MM THICK
- MAXIMUM CUTTING CAPACITY MS : 200 MM THICK
- BED SIZE : 6MTR X 2.5MTR



CNC LASER MACHINE

- CAPACITY : 1.5 KW
- MAXIMUM CUTTING CAPACITY SS : 8 MM THICK
- MAXIMUM CUTTING CAPACITY MS : 15 MM THICK



CNC BENDING MACHINE

- CAPACITY : 200 T
- LENGTH : 3100 MM
- MAXIMUM THICKNESS CAPACITY : 8 MM BENDING
- DEGREE CAPACITY : 30 ° - 179 °



Facilities and Capabilities



SHEARING MACHINE

- CAPACITY : 150T
- LENGTH : 3000 MM
- MAXIMUM THICKNESS CAPACITY : 10 MM
- MOTOR : 10HP

RADIAL DRILL M/C

- SPAN : 2500 MM
- LENGTH : 2500 MM
- MAXIMUM THICKNESS CAPACITY : 150MM
- MOTOR : 20HP

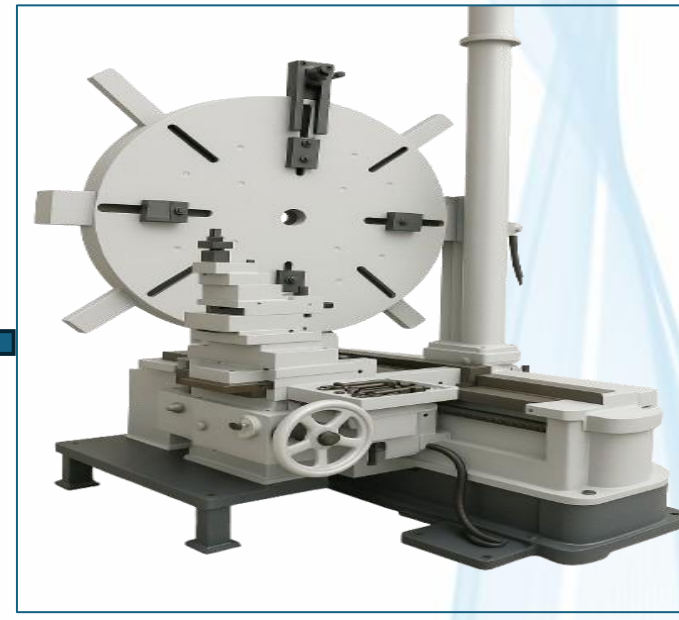


ROLLING MACHINE

- LENGTH : 2800 MM
- MAXIMUM THICKNESS CAPACITY : 25 MM
- TYPE : HYDRAULIC DOUBLE PITCH

VERTICAL LATHE MACHINE

- SWING DIA : 2400MM
- MOTOR : 30HP





We offer following Products and services in the areas of “ALCOHOL DERIVATIVES & TURNKEY PROJECTS”

1. Custom Fabrication

Bespoke Equipment, Material Cutting and Shaping, Welding Services, Heavy Fabrication

2. Standard Equipment Manufacturing

Heat exchangers, Pressure vessels, Storage tanks, Agitators, Distillation columns, Scrubbers and separators

3. Maintenance and Repairs

4. Surface Treatment and Finishing

5. Spare Parts Supply

6. Process Optimization Support

7. Turnkey Project Solutions

8. Documentation

9. Packaging & Logistics



Process Plant Equipment



Heat Exchanger

- Heat exchangers are versatile and widely used across numerous industries where efficient heat transfer is essential
- Sizes As Per Client Requirement
- Material
 - SA-240 Type304, Type316L, Type316, Type304L, Type310, Type321
 - SA-516 Gr.60, 70
 - IS2062 Gr.A, B0, BR, C



Process Plant Equipment



Agitator Reactor

- Reactors are widely used in various industries where chemical, physical, or biological reactions are crucial to the production process.
- Sizes As Per Client Requirement
- Material
 - SA-240 Type304, Type316L, Type316, Type304L, Type310, Type321
 - SA-516 Gr.60, 70
 - IS2062 Gr.A, B0, BR, C



Process Plant Equipment

Storage Tank

- Storage tanks are essential components in various industries, used to store liquids, gases, and even solids.
- Sizes As Per Client Requirement
- Material
 - SA-240 Type304, Type316L, Type316, Type304L, Type310, Type321
 - SA-516 Gr.60, 70
 - IS2062 Gr.A, B0, BR, C



Process Plant Equipment

Reactor

- Reactors are widely used in various industries where chemical, physical, or biological reactions are crucial to the production process.
- Sizes As Per Client Requirement
- Material
 - SA-240 Type304, Type316L, Type316, Type304L, Type310, Type321
 - SA-516 Gr.60, 70
 - IS2062 Gr.A, B0, BR, C



Process Plant Equipment

Evaporator

- Evaporators are versatile equipment used in various industries to concentrate solutions, remove water or other solvents, and recover valuable products.
- Sizes As Per Client Requirement
- Material
 - SA-240 Type304, Type316L, Type316, Type304L, Type310, Type321
 - SA-516 Gr.60, 70
 - IS2062 Gr.A, B0, BR, C



Process Plant Equipment

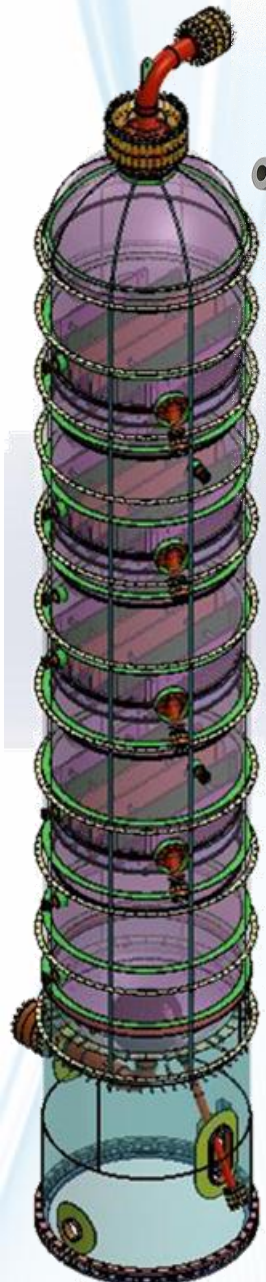


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Column

- Columns are essential equipment used in various industries for separation, purification, and distillation processes.
- Sizes As Per Client Requirement
- Material
 - SA-240 Type304, Type316L, Type316, Type304L, Type310, Type321
 - SA-516 Gr.60, 70
 - IS2062 Gr.A, B0, BR, C



As a group of companies, we offer a range of products and services

Pratik Engineering Corporation

- Tunnel ventilation Sound Attenuators
- Square to Round Cone
- Heavy Duty Ductwork
- SS fabrication Work
- Stack
- SS Nozzle for Tunnel Ventilation

RAAJ Airtech

- Design Service Provider of Tunnel Ventilation Products

STELLAR ADP Pvt. Ltd.

- HVAC Ductwork – Rectangular, Round, Spiral & Flat Oval
- Duct Dampers
- Duct Leakage Testing Machine
- Air Distribution Products
- Fire Rated Canvass Connection
- Access Door
- Duct Accessories



Together, we have successfully supplied equipment and services for numerous **Metro Projects.**



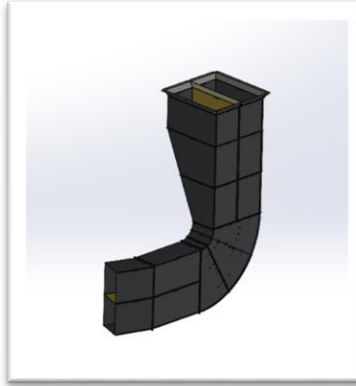
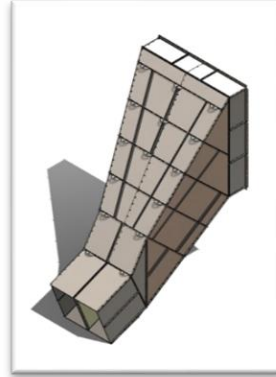
We offer following Products and services in the areas for Tunnel Ventilation System & other Ventilation product.



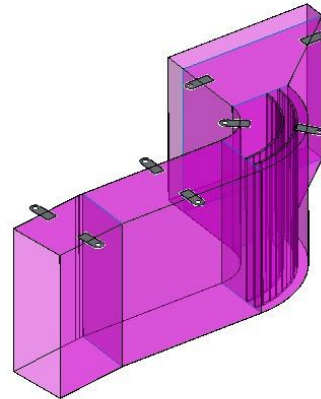
1. SS304 Tunnel Ventilation Nozzle
2. MS cones, GI cones for Tunnel Ventilation
3. Sound Attenuator for Tunnel Ventilation
4. Silencer for Ducting (Industries ,Homes)
5. MS Ducts Tunnel Ventilation
6. Tunnel Ventilation Damper
7. Sliding Damper And volume control damper
8. Accessories
9. Access Door & Canvas Connector



SS Nozzle with GI Support Structure



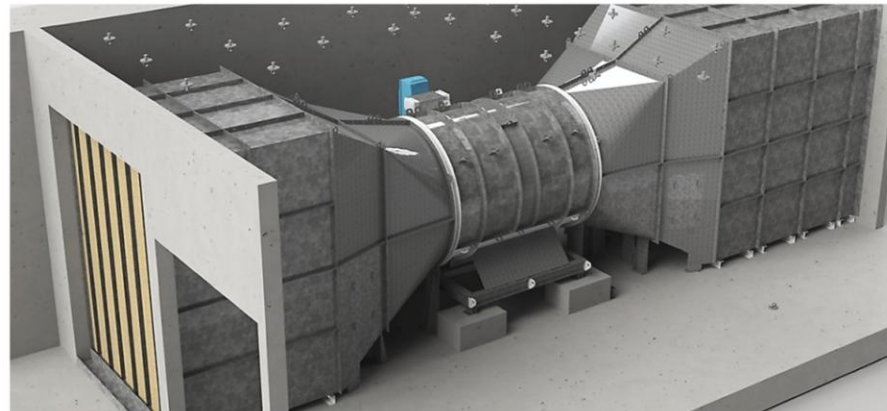
- Material : SS 304
- Supplied in Metro Rail Projects
- Projects : Mumbai, Bangalore



MS & GI Cones (Transition Piece)



- GI Square to Round
- MS Cones (Transition Piece)
- Laser Cut, CNC Bending & Welded joints

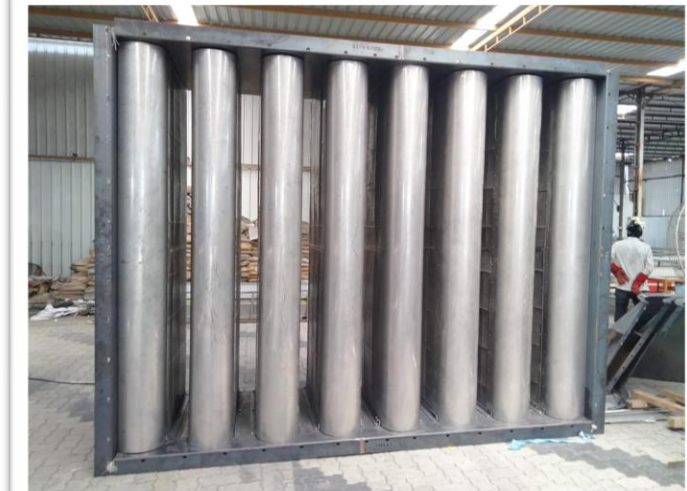
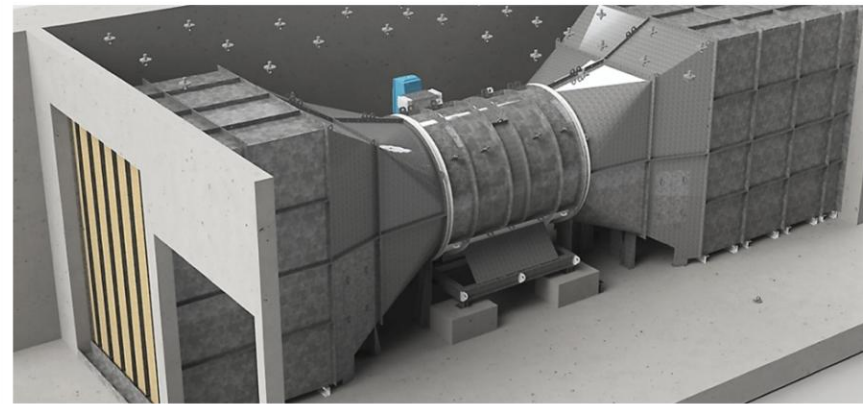


Duct Silencer, Tunnel Silencer (Sound Attenuator)

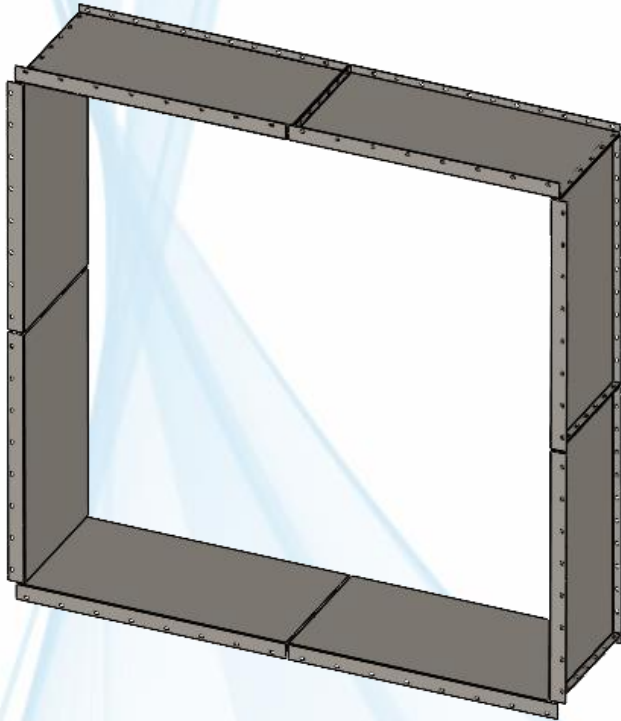
Duct Silencer



- Material : (GI, SS In Duct Silencer) MS in Tunnel Silencer
- Sizes As Per Client Requirement
- Supplied MS Sound Attenuator in Vishakhapatnam Tunnel Project



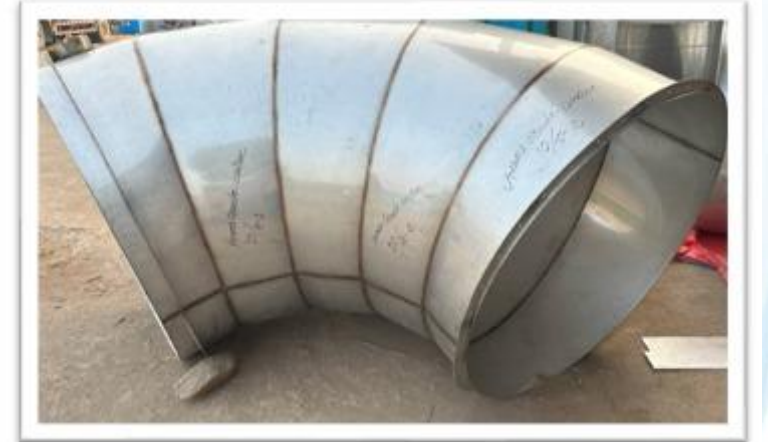
MS Ducts in Tunnel Ventilation



- MS 4MM Duct As Per Site Condition
- Material : MS Galvanized Duct
- CNC Laser Cutted Piece



Round duct



- Material : SS,GI,AL
- Duct Type : spiral & plain round
- Wide range of connector and accessories



Rectangular Ducting & Fittings



- Material : GI, SS, MS, Aluminum

- Supplied 12,50,000+ Sqft in Solar industry for Adani, Reliance & Waaree projects

- Plasma cutted fitting pieces



Our Client



Our Client



SOME OF THE QA AGENCIES / TPIA WORKED WITH





THANK YOU..!

