

A photograph of a large industrial facility, likely a refinery or chemical plant, featuring complex piping, storage tanks, and distillation columns under a clear blue sky. A large blue curved graphic element is overlaid on the bottom left of the image.

ISO 9001:2015



**BHAGWATI
ENGINEERING CO.**

Since : 1985

ABOUT US

BHAGWATI ENGINEERING, established in 1985, is a leading manufacturer of heavy industrial & process engineering equipment and heavy fabrication work in CS and SS material of construction.

Our Vision:

To emphasize on dependability, innovation, safety and total client satisfaction by delivering top – notch work.

Our teams of skilled engineers are able to provide our customers with high quality goods because they possess the necessary entrepreneurial skill and a deep awareness of quality standards.

As per the inspection and test plans for each individual project, Quality Testing is performed for the following:

- Cable manufacturing machinery
- Plastics extrusion industry machinery
- Pharmacy related equipment
- Reaction vessels
- GMP & non GMP equipment
- Heat exchangers
- Condensers
- Columns
- Storages tanks
- Receivers
- Pressure vessels
- Material handling equipment like belt conveyors & customized equipment, etc

We work for process industries like cable industry, Extruder industry, Pharmacy industry, Food processing equipment and Chemicals.

Our Workflow : The choice of an NDE method and the scope of testing are made in accordance with our client's or the code's requirements. We make the equipment and deliver it with the third party inspection.

Our Mission : To prioritize quality, value addition and client satisfaction as per the client's requirement.

WE MANUFACTURE AND DESIGN ALL PRODUCTS AS PER CODE AND CLIENT SPECIFICATIONS, CONFORMING TO ALL COMPLIANCES.



STANDARDS & CODES FOLLOWED BY US

Indian Standards, ASME, DIN, British, TEMA, API & ASTM etc.
Fabrication Work Handle Under Third Party Inspection

TESTING & MEASURING FACILITIES

- (a) Hydrostatic Test up to – As per requirements
- (b) Pneumatics Test up to - As per requirements
- (c) Dye Penetrate Check,
- (d) Moly Testing,
- (e) Ultrasonic Thickness Checking,
- (f) Radiographic Examination,
- (g) Chemical and Physical analysis,
- (h) Sand Blasting,

ALL KINDS OF POST AND PRE-WELD HEAT TREATMENT
(STRESS RELIEVING, NORMALISING, ANNEALING ETC.)

SUBCONTRACT

SURFACE TREATMENT SUCH AS:-

- Special Painting,
- Acid Cleaning, Pickling and Neutralizing,
- Grinding and polishing up to surface roughnesses of 300 grits.

SERVICING INDUSTRY

- | | |
|----------------------------------|----------------------------------|
| ◆ <u>Cable industry</u> | ◆ <u>Power plants</u> |
| ◆ <u>Process plant equipment</u> | ◆ <u>Chemical plants</u> |
| ◆ <u>Plastic extrusion plant</u> | ◆ <u>Sugar industry</u> |
| ◆ <u>Pharma industry</u> | ◆ <u>Food packaging industry</u> |
| ◆ <u>Steel plants</u> | ◆ <u>Dairy industry</u> |
| ◆ <u>Cement plants</u> | |

TECHNICAL DETAILS

FABRICATION CAPABILITY

Largest Single Piece	7 Tones.
Largest Diameter	04 Mtr.
Largest Length	15 Mtr
Highest Thickness	50 mm.
Lowest Thickness	03 mm MS / 1 mm SS
Hydrostatic Test	As per requirement
Pneumatic Test	As per requirement

NORMALLY MATERIALS IN STOCK & HANDLED BY US:-

Plates	IS:2062, IS:2002, SA515 / 516 Gr.60 / 70, SA240TP304 / 304L / 316 / 316L / 310 / 316Ti Nickel and Nickel base Alloy, Copper, Aluminum & Haste alloy
Pipes	Is1239, BS: 3059, SA53 Gr B & SA106 Gr B, Sa312 TP 304 / 304 L / 316 / 316, 310, Copper & Aluminum.
Tubes	Sa179, SA192, SA213 TP 304 / 304L / 316 / 316L / 310 / Copper, Cuprous Nickel etc.



PRODUCT GALLERY



BUNCHER MACHINE – CABLE INDUSTRIES



COLUMN



BUNCHER MACHINE – CABLE MACH.



AGITATOR



STORAGE TANKS



CHEMICAL PROCESS TANK



HEAT EXCHANGER

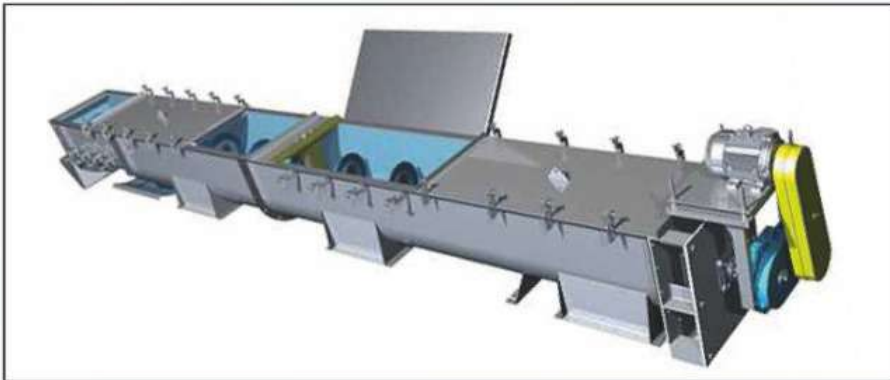


BELT CONVEYORS



DIVERTER GATE

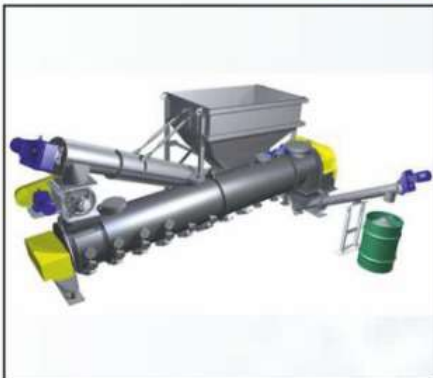
PRODUCT GALLERY



SCREW FEEDERS



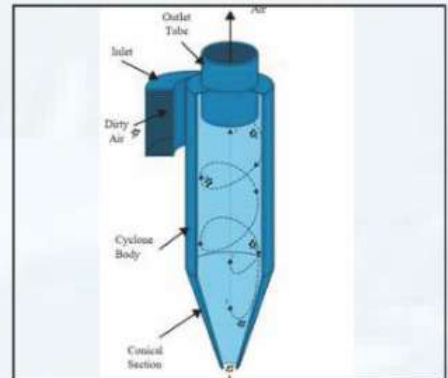
RIBBON BLENDER MACHINE



SCREW FEEDERS



**SINGLE CYCLONE
DUST COLLECTOR**



CYCLONE SEPERATOR



COOLING JACKET IN EXTRUDER INDUSTRY



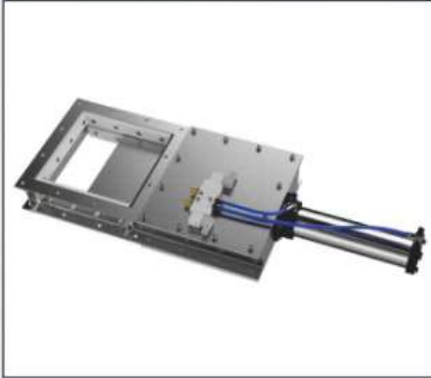
PHARMACEUTICAL PRODUCT



GAS ANALYSER MACHINE



PRODUCT GALLERY



SLIDE GATE



PIN GATE



PANEL FABRICATIONS



FABRICATION OF EXTRUSION MACHINERIES



📍 PLOT NO 321/9 40 SHED AREA G.I.D.C, VAPI, GUJARAT 396195

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GSTIN - 24ABTPP6760G1Z6