

# Company Introduction

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To, The Managing Director,

#### Sub: - Registration of Our Organization with You as A Supplier of Spares for Ash Handling Systems Along with Fabrication& Machining Work.

Dear Sir,

It Gives Us a Great Pleasure in Introducing Ourselves as A Supplier of Spares for Ash Handling Systems Along with All Sorts of Fabrication and Machining Works Generally Required by You. We Undertake Job Work & Can Arrange Fettling On Your Behalf for Various Casting Up to 6 M.T Single Pieces. We Can Also Do the Items in Machining, Proof Machined or Finished Condition as Per Your Requirement.

We Are a S.S.I Unit Registered with Director of Industries of Delhi State. Our Specialty Is to Accept Challenging Assignments of Critical Fabrication, Machining & Fettling Job. Quality Is Our Motto and Is In A Position To Do The Job Work In Machining & Fettling Items As Per Technical Specification And Are Confident That You Will Find Our Product Most Satisfactory In Performance.

Find Enclosed Herewith the List of Machining and Fabrication Facilities, Building Set Up, Instrument Available with Us.

We Hereby Request You to Kindly Register Our Name in The List of Your Vendors and Arrange to Mail Us Your Valued Inquiries Which Will Have Our Prompt Attention All the Times.

Thanking You.

You're Faithfully,

For SRH ENGINEERS



#### **Our Founder**

SRH Engineers Was Established by **Late Shri. Ramhit** in The Year 2014. Company Has Done Outstanding Graph in Its Development Within a Short Span of Time. During The Early Ages We Started with The **Fettling Jobs** for Different Companies at Smaller Scale.

Over The Years Now, We Are Having Our "Machining Division", "Fabrication Division", Fettling Division Etc. We Deal with The Best Quality of Productivity Also.

We Aim to Work On Projects That Ultimately Serve the Wider Community, Bringing About Improved Standards of Living. As We Have Worked On Projects Involving in Large Scale Fabrication & Machining. We Also Deal in Government Sectors Like Western Coal Limited & Ordinance.

Our Competitive Spirit and The Will to Lead, extends to Make Our Clients Satisfied for Our Supreme Production & Deliverance. Today We Have a Team of Total 22 To 25 Experience Technical and Skilled Professionals Which Ensures Superior Quality in Time Delivery and Better Services to Our Client.



#### **Our Facilities**

- 2. Total Office Area
- 3. Covered Area
- 4. Electrical load
- 5. Pillar type manually operated Rotating arm crane of 4 Ton
- 6. Chain blocks

Approx. 1150 Sq. Mtr. Approx. 50 Sq. Mtr. Approx. 600 Sq. Mtr. 65 H.P 1 Nos.

3 Nos





#### A) FOR FABRICATION WORK

1. Welding machine 350 & 400 amp 4 nos.

2.	Co2 welding mac <mark>hi</mark> ne	1 nos.
3.	Hand grinder	5 nos.
3.	Pug machine	1 no.
4.	Radial drill 50mm	1 nos.
5.	Magnetic drill 31mm	1 nos.
6.	Oven	1 nos.
7.	Cutting equipment	2 set

#### **B) FOR MACHINNING WORK**

- Lathe machine 8 feet 3 Nos. 16" duck chuck, centre height 200 mm
  Lathe machine 12 feet 1 Nos. 18" duck chuck, centre height 225 mm
- 3) Lathe machine 9 feet 1 Nos. 12" duck chuck, centre height 200 mm
- 4) Lathe machine 6 feet 2 Nos. 10" duck chuck, centre height 150 mm
- 5) Lathe machine 4 feet 1 Nos. 10" duck chuck, centre height 120 mm
- 6) Shaper machine 24 inch 1 Nos.
- 7) Hex cutting machine 1 Nos.
- 8) Radial drill machine 50mm 1 Nos.











#### **C) FOR FETTLING WORK**

- 1) Swing frame machine 4 Nos.
- 2) Angle grinder 3 Nos.
- 3) Hand grinder 1 Nos.

#### **D) OTHER MACHINE**

- 1)50 Tonne Power press1 Nos.
- 2) Chaser Machine (Threading purpose)1 Nos.
- 3) CNC Lathe Turning 1 Nos.

### **CNC Machine Introduction**

We would like to introduce ourselves as a manufacturer of various items, Currently we have Purchase a CNC machine in series DX200-5A FANUC CONTROLLER TECHNICAL SPECIFICATION FOR TURNING CENTER DX200-5A

#### 1. CAPACITY

Swing over bed	500mm
Maximum turning length	500mm
Standard turning dia.	200mm
Maximum turning dia.	350mm

#### 2. SLIDES

Cross (X-axis) travel Longitudinal (Z-axis) travel Rapid feed (X&Z axis) Ball Screw (X-Axis) (Z-Axis) Dia

24 m/min Dia.32x10mm pitch 32x10mm pitch

#### 3. MAIN SPINDLE

Spindle Motor Power ...... (S1/S6-40% Rating) Spindle Bore ..... Spindle Nose ..... Max. Bar Capacity ..... Speed Range ..... Full Power Speed Range ..... 9/13.5 kW

200mm

70 mm A2-6 52 mm 50- 4000rpm 750- 2250rpm



#### 4. TURRET

No. of Stations Max. Boring Bar Dia. Tool Size (Cross Sectional)

8 40mm 25 X 25mm 3.5

## 5. ACCURACY (AS PER VDI/DGQ3441)

Positioning	0.007mm	
Repeatability	0.005mm 3.6	

6. TAIL STOCK

Quill Diameter Quill Stroke Thrust (Adjustable) (max) 85 mm 120 mm 500 Kegs





## ASH HANDLING VALVES

We are a prominent name engaged in manufacturing a comprehensive range of ASH Handling Valves. These products are durable, corrosion resistant and have fine finish. With the support of our designers, we are able to come up with innovative designs which the clients can avail from us in required specifications.

### Alloy C.I. Bend.

Alloy C.I. Bend. We manufacture these Alloys C.I. Bend with hardness over 400 BHN for conveying line and flanges standard as per BS10 Table-D. Range: Available in 65NB x 5D x 45°,80 NB x 5D x 45°, 100 NB x 5D x 45°,125 NB x 5D x 45°, 150 NB x 5D



## Non Re Non Return Valve

Non Return Valve offered by us are the best used in the industry. The range varies from wafer type lift & swing type non-return valve. Casting Non Return Valves are field suited and available in a range of 15 NB to 100 NB. Flanged and screwed. The Non Return Valves are designed to ensure full flow, efficient function, and minimum pressure drop across the valve.



Specifications: Available Range: 15 NB to 100 NB

## **Cast Basalt Bend**

Cast Basalt is a volcanic rock, which is cast in a similar method to that of cast iron. After annealing, it forms a re-crystallized black ceramic of extreme hardness and abrasion resistance. In addition, it will withstand temperatures of up to 350° Fahrenheit. Linings made of Cast Basalt are proven to last six to ten times longer than steel, cast iron, ni-hard, etc. depending upon impact exposure





#### **Dome Valve**

We are leading supplier of Dome Valve 50 NB to 400NB, Ordinary & Water cooled for ash handling system.



# Knife Gate Valve

Knife Gate Valve are having casting body and gland with shutter gate in SS 304 MOC and available in hand wheel operation, chain wheel operation and cylinder operation. Specifications: Range: 150 NB to 300 NB





#### **Fabricated Tee**

We have in store for our clients, a wide variety of Fabricated Tees includes Mild Steel Fabricated Tees and Stainless Steel Fabricated Tees pipe fittings that are applicable in several industries and sectors. Used for better functionality in the application areas, these tees fabrication pipe fittings are offered in several specifications for our clients to choose from





### Surge Hopper

We are leading manufacturer and supplier of wide range of Surge Hopper, which is fabricated in line with the international quality standards. Sturdy and robust in construction, these heavy duty M.S Hopers are widely appreciated by our clients for high service life. Available in various heights and thickness, these are self-supported with wrought iron stands.

#### **Gate Valves**

We are highly recommended firm in the market for supplying and trading best in class Gate Valves. Our offered valves are primarily used in various industrial applications for regulating the supply of fluids with uttermost efficiency. Owing to their procurement being done from trusted vendors, wide configurations of these valves are available with us. Furthermore, these are supplied to customers in durable packaging at budget-friendly rates. Features Superb accuracy High functionality Robust design





### **Terminal End Box**

We have gained immense expertise in delivering a superior range of Terminal End Box. These products offered by us are appreciated among the clients, owing to their optimum functional life, superior

quality and longevity. Moreover, the offered range is developed using supreme grade copper, sourced from reliable vendors of market. The offered range of terminal end boxes is applicable in different sectors such as electrical as well as telecommunication industries.



### Pneumatic Knife Gate Valve

We are offering our clients with a superior quality range of Pneumatic Knife Gate Valve. This gate valve is precisely manufactured by our team of experts using superior quality raw m a t e r i a l s w i t h t h e h e l p of Contemporary t technology in compliance with international quality standards. The offered gate valve is tested on different quality to guarantee parameters of its premium finish. We offer this gate valve at very affordable price Features: Sturdy construction to the clients. Dimensionally accurate Rust free





### SPARES FOR ASH CONVEYING SYSTEMS

We have in-store for our clients a wide range of Spares for Ash Conveying Systems. Designed using advanced technology, coupled with quality proven material, our range is demanded by clients across the nation. The range is easy to install and does not incur maintenance charges

### **Bag Filter**

We are enlisted amongst the leading names in the industry, engaged in manufacturing and supplying wide array of Bag Filter. Our entire product range is in compliance with set quality standards and guidelines and is highly durable in nature. These bags are used to collect the dirty air and fumes from the atmosphere and are easy to install. Moreover, we offer them at most reasonable rates. Features: Best accuracy Long Life Affordable rates





### Top Plate

We are one of the prominent manufacturers of a wide range of automotive high tonnage components and systems which are manufactured by using top grade raw materials procured only from reliable sources all over the country. Top Plate is manufacture in mild steel for both ordinary and water cooled dome valve. Specification Range: 50 NB to 400 NB



#### Inflatable seals dome valve

We are a prominent name engaged in manufacturing a comprehensive range of ASH Handling Seals. These products are durable, corrosion resistant and have fine finish. With the support of our designers, we are able to come up with innovative designs which the clients can avail from us in required specifications Silicon Seals and Neoprene Seal

We manufacture and supply extreme quality Silicon Seal which are available in different range. We are renowned in many industries for proving high quality & smooth functioning Silicon Seals and Neoprene Seal Our Rubber seals are suitable for temp. from 150 °C to 300° C and are available in a range of 50 NB to 300 NB. Specifications Temperature: Upto 300°C



#### **Insert Ring**

Our company have quality experience in manufacturing Insert Ring. These products are manufactured using various modern techniques and are

available in various models. We offer these products with resistant to corrosion, perfect finishing, reliability and efficiency. Mild steel make insert and spigot rings available in range from 100 NB to 300 NB.

Specifications:

Range: 50 NB TO 400 NB



#### **ASH Vessel Tank**

We are the leading manufacturer of ash handling tanks as per client requirement





### **Rubber Gasket**

We are manufacturer and exporter of Rubber Gaskets, Industrial gaskets, round gaskets, rectangular gaskets in various types, sizes and shapes for diverse applications. We also make more than 9000 different Rubber Products.



### Apart from above, we have a following list of spare range.

	150 / 200 / 200 ND Dame and he are such he	
	150 / 200 / 300 NB Dome valve assembly	
1	Dome shaped head ( W/c and ordinary )	
2	Infla <mark>table rubber seals ( Neoprene and </mark> Silicon )	
3	Shaf <mark>ts</mark> and shaft boss	
4	Spri <mark>ng</mark> dowel pins	
5	Neoprene and silicon 'O' rings	
6	CAF and rubber Gaskets	
7	Top plate ( W / C and ordinary )	
8	Spigot rings	
9	Insert ring	
	Other requisites for dome valve	
1	Air limit switch	
2	Quick exhaust valves	
3	Air cylinder	



	System spares
1	Rubber hoses with end connection
2	Conveying Non return valves 1/2" to 4"
3	Ball Valves
4	'Y' Angle type Blow valve
5	Gate valves
6	Globe valves
7	Blow poppet valve
8	Pressure relief valves
9	Butt <mark>erf</mark> ly valves
10	Air f <mark>ilt</mark> er
11	Air Lubricator
12	FRL unit
13	Pneumatic actuators
14	Flui <mark>diz</mark> ing cone

	Pneumatic panel spares	
1	Pressure gauges	
2	Pressure switches	
3	Sole <mark>no</mark> id valves	
4	Pneumatic fittings	
5	Pres <mark>su</mark> re transmitters	
6	Puls <mark>e valves for bag filter</mark>	
7	Cages and centuries	
8	Polyester Filter bags for Bag filter	
9	Pipe fittings ( MS & SS )	

## We also manufacture following of special items.

10 / 50 / 100 TPH Ash conditioners. Unloading spout. Reverse pulse jet bag filter. Cylinder operated knife gate valves.