



## About Us



## Company Information

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- Management Team
- Company Facilities
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- Company Quarries
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# About Us

**Teraverde** Granites is one of the leading and trusted dimensional stone quarrying and processing company to be reckoned.

**Teraverde** Granites owns quarries with rich and quality deposits of different colours of Granites. Our Processing unit is fully mechanized with state-of-the-art ITALIAN Machineries to process near to accurate precision of Granite, Marble & other Stones with world class finishing.

**Teraverde** Products are well accepted for the consistency in our quality and supplies timings in local as well as international markets. Our strong **USP** is our ethical transaction practice inherent from the start of our company.

**Teraverde** Granites entire operations start from Mining up to finished goods runs through system centric approach and methods implemented to achieve higher productivity and finest quality for our customers across the Globe. This gives us an edge ahead of our colleagues in the similar Industries.

# TQM and Quality Policy

**Teraverde** Granites has employed Professional and Skilled Lean Sigma Consultant to implement, practice and nurture the habit of working systematically for enhanced quality production and productivity from grassroots level. We follow our Hon. Prime Minister's Vision – **Sabka Saath, Sabka Vikas.**

**Teraverde** aims to regulate not only plant working methods but also at corporate level in administrative office too. **Teraverde** aims to obtain ISO Certification by August of this calendar year and encourage our staff to diligently follow the same.

## Company Facilities

► Teraverde Processing unit 1 is spread over 5 acres of land with constructed production facilities and utilizes a State-of-the-art Granite and Marble slab infrastructure consisting of fully automated Italian plant machineries to include Pedrini make 2 no. of Multi-wire, 2 no. of Marble Gang Saw, 2 no. of Epoxy Resin Line with Robotic Slab Handling, Automatic Pre Polishing Line and Polishing Line, Prussiani Mirror – Single head CNC texturing machine, 5 no. of CNC Bridge Cutting Machine, 4 no. of CNC Router for Specialized Dry Cladding Façade work, 4 no. of Blocks squaring - Single wire machine and 1 no. of block squaring - Single blade machine. 2 no. of 5 axis CNC Machining Centre, 5 Axis Flow water jet, Slabs slicing machine with press. This facility empowers Teraverde processing unit with Minimal turnaround time from order to dispatch.

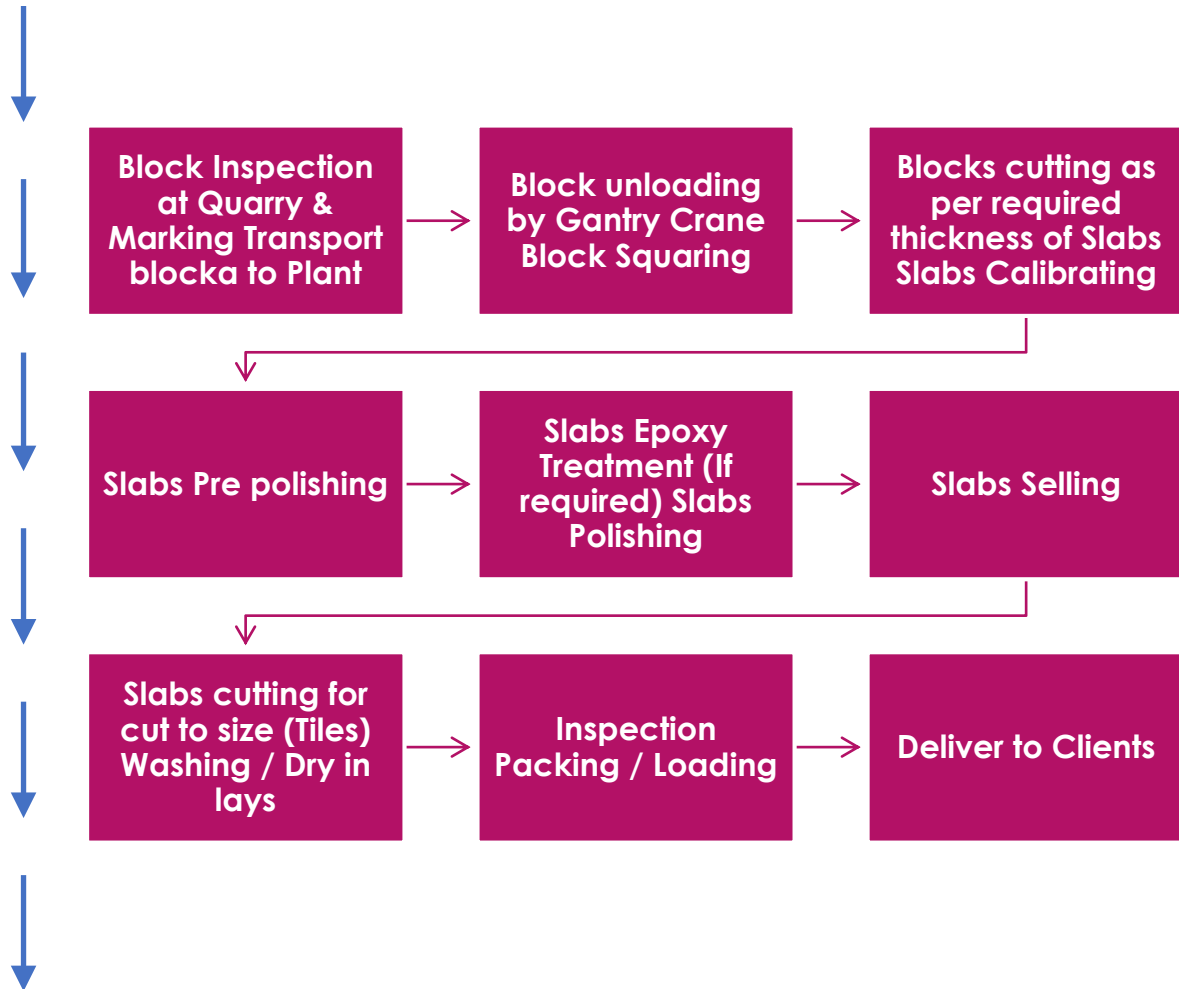
Sr. No.	Machinery Description	Make	Nos. of Machines
1	Multi wire for Granite	Pedrini, Italy	2
2	Marble Gangsaw	Pedrini, Italy	2
3	Pre - Polishing / Polishing Line	Pedrini, Italy	2
4	Epoxy Resin Line	Pedrini, Italy / Rosava, India	2
5	Slabs Calibrating Line	BMG, India / Henglong, China	4
6	5 Axis CNC Machining Center	CMS Brembana, Italy	2
7	5 Axis CNC Bridge Cutting machine	CMS Brembana, Italy	5
8	Single Head CNC Texturing machine	Prussiani, Italy	1
9	5 Axis Waterjet machine	Flow, Italy	1
10	3 Axis CNC Routers	Shusha, India / Success, India	4
11	Slabs Slicing / Splitting Machine	YOCN, china	1
12	Slabs Pressing Machine	YOCN, china	1
13	Block Squaring Machine for Granite	Toolstar, China / LN engineering, India	4
14	Block Squaring Machine for Marble	Friends eng., India	1
15	Gantry Crane - 50 tons	Giacomini, Italy	1
16	EOT Cranes - 10 tons	Kone, Finland	2
17	EOT Cranes - 5 tons	Kone, Finland	2
18	Blocks Tilting Machine	XGM, china	1
19	Water Treatment Plant	Tecnoidea, Italy	1

# List of Machinery in Current Unit

## Teraverde Processing unit 2 is going to establish in Ahmedabad very soon with New Machinery like

- 3 no. of Multi Wires, PEDRINI, Italy
- 4 no. of Marble Gangsaw, India's biggest Epoxy resin line (900 slabs per day with 3 faces), PEDRINI, Italy
- 2 no. of Finishing line for Granite (Each having 2 no. of Calibrating machines, Pre polishing machine, Polishing machine, Vexing machine, Scanner, Slabs Trimming machine and fully robotic handling machines.), PEDRINI, Italy
- 1 no. of finishing line for marble with IR and UV, PEDRINI, Italy
- 1 no. of Maema make Stone finishing line to create very special finishes on Granite, marble and all kind of stone surface like Flame brushed, Chisels, Shots blast, Scratches, Leather, Lupatro and Water texturing etc.
- 9 nos. of CNC Bridge cutting machines for cut to size, CMs / GMM, Italy
- 5 no. of 5 Axis CNC Machining Centre for sculptures, bath tub, basin etc, CMs, Italy
- 3 no. of 5 Axis CNC Machining Centre for Kitchen tops, Vanity Tops etc, CMs, Italy

# Process Flow



- : As Per Order
- : By Trailer
- : By Gantry Crane
- : By Block Squaring Machine
- : By Multi Wire or Marble Gang saw
- : By Calibrating Line
- : By Pre Polishing Machine
- : By Resin Line
- : By Polishing Line
- : As Per Order
- : BY 5 Axis CNC Bridge Cutting Machine
- : BY Pressure Pump (Manually)
- : By Client Supervisor
- : BY Manually
- : By Truck

## Current Infrastructure and Processing Capacity



- ▶ Pedrini Jupiter GS220 – 72 wires
- ▶ Machine : Multiwire 72
- ▶ Make : PEDRINI, Italy
- ▶ Production Capacity : 24,00,000 SqFt. /PA
- ▶ Current Production: 16,80,000 SqFt. /PA
- ▶ Purpose: To cut any kind of Natural Stone blocks like Granite, Quartzite

# Multi Wire - 2 no.

- ▶ Pedrini Jupiter GS220 – 64 wires
- ▶ Machine: Multiwire 64
- ▶ Make: PEDRINI, Italy Production Capacity:
- ▶ 21,60,000 Sq.Ft. /PA
- ▶ Current Production :
- ▶ 15,12,000 Sq.Ft. /PA
- ▶ Purpose: To cut any kind of Natural Stone blocks like Granite, Quartzite



# Marble Gangsaw - 1st no.

- ▶ Pedrini GS131 – 80 blades
- ▶ Machine: 80 Blades
- ▶ Make: PEDRINI, Italy
- ▶ Production Capacity:
  - ▶ 24,00,000 Sq.Ft. /PA
  - ▶ Current Production :
  - ▶ 16,80,000 SqFt. /PA
- ▶ Purpose: To cut any kind of Marble blocks





## Marble Gangsaw - 2nd no.

- ▶ ROSAVA MARBLE GANGSAW
- ▶ Machine : 80 Blades
- ▶ Make : ROSAVA, India
- ▶ Production Capacity : 24,00,000 SqFt. /PA
- ▶ Current Production : 16,80,000 SqFt. /PA
- ▶ Purpose : To cut any kind of Marble blocks

# Pre-Polishing Line

- ▶ Pedrini GALAXY B220 – 8 heads
- ▶ Machine: 80 heads pre polishing line
- ▶ Make: PEDRINI, Italy
- ▶ Production Capacity: 50,00,000 Sq.Ft. /PA
- ▶ Current Production: 30,00,000 Sq.Ft. /PA
- ▶ Purpose: Pre-Polishing / Grinding / Leveling
- ▶ Also capable to do Polishing / Brushing for Leather and Lapatro Finishes





# Polishing Line

- ▶ Pedrini GALAXY B220 – 16 heads
- ▶ Machine: 16 heads polishing line
- ▶ Make: PEDRINI, Italy
- ▶ Production Capacity : 50,00,000 Sq.Ft. /PA
- ▶ Current Production : 30,00,000 Sq.Ft. /PA
- ▶ Purpose: Polishing / Brushing for Leather and Lapato Finishes
- ▶ Also capable to do Pre- Polishing/Grinding / Leveling

## Epoxy Resin Treatment Line - 1st no.

- ▶ Pedrini Resin line – 40 Tray
- ▶ Machine: Resin line with 40 tray oven
- ▶ Make: PEDRINI, Italy
- ▶ Production Capacity: 50,00,000 Sq.Ft. / PA /Faces
- ▶ Current Production: 30,00,000 Sq.Ft./ PA /Faces
- ▶ Purpose: Epoxy Resin Treatment on front side / Netting or Fiber Treatment on Back side in any kind of Granite, Marble & Stone etc.

## Resin Treatment



- ▶ **ROSAVA Resinline – 40 Tray Machine:**  
Resinline with 40 tray oven **Make: ROSAVA, India**
- ▶ **Production Capacity:** 50,00,000 SqFt. /PA /Faces
- ▶ **Current Production:** 30,00,000 SqFt. /PA /Faces
- ▶ **Purpose:** Epoxy Resin Treatment on front side / Netting or Fiber Treatment on Back side in any kind of Granite, Marble & Stone etc.

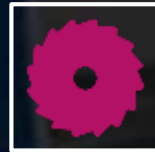


5 Axis CNC Machining Center - 1st no.

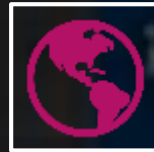
# 5 Axis CNC Bridge Cutting machine - 1st no.



CMS Brembana -  
Sprint Line



Machine: 5 axis CNC  
Bridge cutting Line



Make: Cms, Italy



Model : Sprint line  
with 600mm Z stroke  
and with loading  
unloading



Purpose :This Machine  
is Specially  
Designed for 2D and  
3D work on  
Granite, Marble,  
Stone, Quartz etc.



**Make :** Cms, Italy



**Model :** Grex5140F with 1400mm Z stroke with working table and 5T Lathe



**Purpose :** Suitable for any kind of 2D



/ 3D work on Granite, Marble, any kind of Stone, Quartz, Glass slabs up to 1100 mm



thickness.



This Machine is Specially Design for Statues, Column, Pillars, Bath tubs and Basin work on Granite, Marble, Stone, Quartz etc.

# 5 Axis CNC Machining Center - 2nd no.

MACHINING

## 5 Axis CNC Bridge Cutting machine - 2nd, 3rd & 4th no.

- ▶ CMS Brembana - Kosmos
- ▶ Machine :5 axis C N C B r i d g e cutting Machine  
Make: Cms, Italy
- ▶ Model : KOSMOS with  
with loading unloading  
table
- ▶ Purpose : Suitable for  
cut to size of Granite,  
Marble, any kind of  
Stone, Quartz up to 200  
mm thickness.



## 5 Axis CMC Bridge Cutting machine - 5th no.GMM Intra 520



**Make: GMM, Italy CNC Bridge Cutting.**

**Model** : Intra 520 with loading unloading table

**Purpose** : Suitable for cut to size of Granite, Marble, any kind of Stone, Quartz up to 200 mm thickness.

# CNC Bridge Texturing Machine, Prussiani, Italy



**Purpose** : Pre-Polishing / Polishing / Grinding / Calibrating / Brushing for Leather and Lupatro Finishes / Bush hammering on any kind of stones, Granites, Marbles, Quartz slabs up to 200 mm

**Model** : Mirror with loading unloading table

# 5 Axis CNC Water Jet

- ▶ FLOW WATERJET - Mach 500
- ▶ Machine : 5 axis CNC Water Jet
- ▶ Make: FLOW, Italy
- ▶ Model : Mach 500 with 600mm Z stroke and with working table
- ▶ Purpose : 2D/3D Cutting, Shaping of Granite, Marble, Stone, Quartz, Metal, Glass Slabs up to 290 mm thickness as per any Design.



## 3 Axis CNC Router machine - 4 nos.



### **SHUSA / SUCCESS**

**Machine :** 3 Axis CNC Router with Double Head 3 nos. & Four Head 1 no.

**Make :** Shusa Mechatronics, Ahmedabad (3 machine) & Success engineering (1 machine)

**No. of Machine :** 4 Nos.

**Purpose :** 2D Designing machine for Granite, Marble, Stone, Quartz Slabs. Specialised Dry Cladding Façade work.



**Total nos. of Line :** 3 nos.

**Model :** 3 Fix head Calibrating line working width upto 1250mm and Working thickness upto 180mm with loading unloading

**Purpose :** Suitable for calibrating of Granite, Marble and any kind of Stone, Quartz up to 180 mm thickness

# Calibrating Machine - 4th no Make BGM,India



3  
Movable head

**Make : BGM, India**

**Model :** Calibrating line working width  
upto 1800mm and Working thickness  
upto 80mm with loading unloading

**Purpose :** Suitable for calibrating of  
Granite, Marble, any kind of Stone,  
Quartz up to 100 mm thickness.

# Slabs slicing / splitting machine



**Machine :** Slabs Splitting Machine

**Make :** YOCCN, China

**No. of Machine :** 1 Nos.

**Purpose :** Slabs Slicing machine for Granite, Marble, Stone, Quartz Slabs.

**Production Capacity :** 1,00,000 SqFt. /PA

# Slabs pressing machine Hydraulic 50 Tonne



**Make :** YOCON, **China No. of Machine :** 1 Nos.

**Purpose :** press for Sandwich / Honeycomb process for better quality bonding and suitable for Granite, Marble, Stone, Quartz Slabs.

**Production Capacity :** Suitable for 3 to 4 slicing machines.

# Block Squaring Machine - 4 nos.



**Machine :** Single Wire Machine

**No. of Machine:** 4 Nos.

**Make :** 1) Tool Star, China, 2,3,4) LN Engineering, India.

**Purpose :** 1) To Square Blocks of Granite and Marble 2) For Slicing of Granite and Marble Slabs 3) For Thick slabs production of Granite and Marble

**Production Capacity :** 60,000 SqFt. /PA (Each Machine)

## Block Squaring Machine for Marble

- ▶ Machine : Single Blade Machine
- ▶ No. of Machine : 1 Nos.
- ▶ Make : Friends Engineering, India.
- ▶ Purpose : 1) To Square Blocks of Marble 2) For Slicing of Marble Slabs 3) For Thick slabs production of Marble
- ▶ Production Capacity : 60,000 Sq.Ft. / PA (Each Machine)



# Gantry Crane 36 mtr Span 50 Ton capacity



**Make : GIACOMINI, Italy.**

**No. of Machine : 1 Nos.**

**Purpose :** Any kind of Loading / Unloading works Like Blocks / Slabs / Containers etc.

**Working area :** 3780 Sq. Meter (36 Meter x 105 Meter)



EOT  
Cranes -  
4 nos.

## QUARRIES - Own Source of Raw Material

▶ We having our own state of the art three Granite quarries in Gujarat State and all quarries are well equipped with latest equipment's. We are getting huge production in all quarries. Details of all quarries are as follows,

- ▶ Blue Rose / Crystal Blue located at Village: Hadol, Dist.: Mehsana, Gujarat.
- ▶ Brown Rose / Crystal Brown located at Village: Hadol, Dist.: Mehsana, Gujarat.
- ▶ JD / GD Brown located at Village: Vallavpur, Dist.: Panchmahal, Gujarat.

▶ We got MODEL GRANITE QUARRY AWARD 2016 - 2017 in INDIA by FIGSI (Federation of Indian Granite & Stone Industry).









# Our Projects

WORLD'S BIGGEST DIAMOND MARKET (SURAT DIAMOND BOURSE, SURAT, GUJARAT, INDIA.)



World's Biggest  
Hindu Temple  
(BAPS  
Swaminarayan  
, Robbinsville,  
NJ, USA.)



# Goa, MOPA Greenfield Airport Project (Goa)

## PLANT & SHOWROOM LOCATION

**Teraverde** processing unit - 1 is located at , Himmatnagar Taluka, Sabarkantha, Gujarat - 380030, India and is only 80 Km away from the Ahmedabad International Airport.

Himmatnagar is industrial business hub. Our Plant is strategically located near Kandla and Mundra port of Gujarat (350 Km) and ICD Ahmedabad (70 Km), Gujarat, INDIA.

**Teraverde** is coming up with high end showroom located at **Ognaj Circle, S.P. Ring Road, Ahmedabad, Gujarat 380060, India.**

**We** very also plan to provide related and composite solutions to our valued customers across the Globe.