BBM HEAVY MACHINERY PVT.LTD.

Factory & Office Address:
Unit No D2, Indian Corporation,
Opp. Dive Petrol Pump, Mumbai Nashik Highway, Dive Village,
Thane- 421 302, Maharashtra, India
Mob: +91-8879791531 | Landline: +91-9272200135
Focus on Quality & Process
Introduction

• BBM Heavy Machinery Pvt. Ltd. (BBMHM) is a Joint Venture Company with BBM S.p.A., Italy and Mr. Bhatia Nikhil, India
• Company Established in 2011.
• Located 8 Kms from Thane (outside Mumbai) off Nasik Highway and 30 Kms from Mumbai International Airport
• BBMHM is involved mainly into Machining, Fabrication and Assembly for various equipment for Heavy Engineering Industries.
Strategy and Focus

- **Business Strategy:**
  - Heavy Equipment Manufacturing for OEM companies executing projects in India and Worldwide.

- **Focus Markets:**
  - Steel Sector
  - Power Sector
  - Railway Sector
  - Precision Job Work
Organization Structure

• Management Team:-
  – Director: Giacomo Bigolin
  – General Manager: Dhaivat Kora
  – Quality Manager: Alessandro Fraccaro
  – Sales Manager: Nikhil Bathia

• Total Manpower – 40
  Staff:- 19
  Workers:- 21

• Capabilities:
  – Machining
  – Fabrication
  – Assembly
  – Testing
Layout and Capabilities

- Total Area: 4,560 sq. m.
- 3 Bays: 76m x 20m each
- Loading Capacity of workshop – Under expansion, current capacity 150 T/Month
- Lift Capacity: 50T, 6.8m clear space below cranes
- Machining, Mechanical Assembly, Piping, Auxiliaries, Electrical
- Assemblies up to 150 T, Single module of assembly maximum 50 T
Capabilities of Workshop

• Assemblies up to 150 T, single module up to 50 T
• Shear, Conveyor, Roller Table, Tilting Device, Changing Device, Flattener, Pinch Rolls, Coilers, Manipulators etc.
• Equipment with Lot of assembly work
• Domestic and Export Projects
BAY - I

• Crane: - 1X10T, Inspection Area, Assembly Area
BAY- II

Crane:- 2X20T , Machine:- FP10000 , Assembly Area
BAY III

- Crane: 2X10T Cranes, Machine: SL8000, Fabrication Area
Machine-1: SL8000

- Soraluce Travelling Column Table Type CNC Bore Mill SL8000 with Automatic Indexing I Head.
- Loading Capacity :- 40 Tons
- X- Axis Travel – 6500 mm
- Y- Axis Travel – 1600 mm (Extendable to 2100 mm by rotating the Universal Head)
- Z- Axis Travel – 900 mm
- Spindle Taper – ISO 50
- Universal Head - 2.5 degree X 2.5 degree
- CNC Controller – Heidenhain TNC 426
- Fixed Table Area – 8000 mm X 800 mm
SL8000
**Machine-2 : FP10000**

- Soraluce Travelling Column Floor Type CNC Bore Mill **FP10000** with Automatic Indexing Head with 20T Traversing Rotary Table.
- Loading Capacity :- Rotary Table 20 T, Fixed Bed - 60 T +
- X- Axis Travel – 10,000 mm
- Y- Axis Travel – 2,600 mm
- Z- Axis Travel – 1,300 mm
- Spindle Taper – ISO 50
- Universal Head - 2.5 degree minimum movement
- CNC Controller – Heidenhain TNC 530
- Floor Plate Area – 8000 mm X 2000 mm
- 20T Capacity Rotary Table Area – 2000 mm X 2000 mm
Measuring Instruments

- Faro Arm PRIME 2400 mm, single point precision 0.024 mm, volumetric precision 0.034 mm
- Mitutoyo Out Micrometers range from 0 -200 mm
- Mitutoyo Ins Micrometers range from 100- 2100 mm
- Grade I Slip Gauge Blocks Set
- Mitutoyo Bore Gauges range from 18 mm to 150 mm
- Granite Plate 2400 mm X 1100 mm X 300 mm with Precihite 1000 mm Electronic Height Measuring Machine.
- Surface Roughness Tester.
FARO ARM
Projects Executed

• **SMS Meer India**: 120m Roller Tables for BHEL
• **SMS Meer UK**: Crop & Divide Shear
• **SMS Meer Germany**: Tube Washer, Flushing Device and Water Collecting Hood
• **Godrej**: Defense Sector Job Work, Machining
• **BBM Spa**: Railway Equipment 300 T Wheel Press
• **Precihole**: SPM Base Frames and Columns Machining
• **SMS Meer India**: De-chocking Device for SAIL Bhilai
Projects Under Completion

• **SMS Meer India:** 18MN Extrusion Press
• **TENOVA Multiform:** Shear and OBBS
• **TENOVA Multiform:** CCL and CGL Mandrel Assembly
• **SMS Meer Germany:** 16” Sizing and Forming Line Equipment
• **SMS Meer Italy:** Roll Changing, Stand Tilting Device
• **SMS Meer Italy:** Loopers
• **Pradman ES:** Housing and Housing Cover
BHEL Roller Table

- Customer: SMS Meer India Pvt. Ltd.
- Total Weight: 65 Tons
Crop & Divide Shear

- Customer: SMS Meer UK / Pradman
- Scope: Mechanical, Electrical, Motors, Automation, Testing
- Total Weight: 7-10 tons
Tube Washing

- **Customer**: SMS Meer GmbH (Germany)
- **Total Weight**: 40 Tons
Tube Washing

- Customer: SMS Meer GmbH (Germany)
- Total Weight: 40 Tons
18 MN Extrusion Press

- Customer: SMS Meer GmbH (Germany)
- Total Weight: 70 Tons
16” Pipe Mill Sizing & Forming Line

- Customer: SMS Meer GmbH (Germany)
- Total Weight: 380 Tons
16” Pipe Mill Sizing & Forming Line

- Customer: SMS Meer GmbH (Germany)
- Total Weight: 380 Tons
CGL & CCL Mandrels

- Customer: Tenova Multiform (India)
- Total Weight: 7 Tons
OBBS, pinch roll and shear

• Customer: Tenova Multiform (India)
• Total Weight: 20 Tons
Roll Changing and Stand Tilting Device, Looper

- **Customer:** SMS Meer SpA (Italy)
- **Total Weight:** 40 Tons
Capability of Manufacturing

BBMHM can Manufacture, Assemble and Test

• Cold Rolling Mill Equipment
• Rebar Mill Equipment
• Hot Rolling Mill Equipment
• Pickling Line Equipment
• Pipe Mill Equipment
• Equipment such as: Mill Stands, Chocks, Housings, Coil Car, Coil Car Ramp, Mandrels, Recoiler, Uncoiler, Roll Changing Device, Loopers, Shears and Pinch Rolls
• Ladle Car, Ladle
THANK YOU