

Manufacturers of :

All types of Gears, Gear Boxes and Precision Spare Parts



An ISO 9001 : 2008 Certified Company

Key Products :

- Spiral Bevel Gears
- Straight Bevel Gears
- Spur Gears
- Helical Gears
- Worm Wheel and Worm Shafts
- Industrial Machine Gear Boxes
- Precision Spare Parts.



About Ratna Gears :



Ratna Gears is as well-known gear manufacturing company located in 20000sq.ft at Hadapsar Pune, established in the year 1988. The company is owned and managed by Mr. Prakash Mahajan Mr. Mahaveer Mahajan and Mr Nithish Mahajan under whose guidance the company has reached enviable heights. We manufacture and supply all types of gears and some special gear boxes for industrial and engineering usage. We are in this field since two decades, and we have sufficient and efficient manpower to ensure quality and timely delivery.

Quality Assurance

Being an ISO certified organization, all the gear products manufactured by us are thoroughly checked, inspected and tested on various quality parameters by our efficient team of quality analyst so as to provide our clients with best products.

Customer Satisfaction

By providing quality products to our customers and their timely delivery, we always try to attain customer satisfaction. With our market knowledge, overall distinctive preposition, and rich experience, we are providing unbeatable products to our customers for over two decades.

Why Us?

Below mentioned are the following factors why our company has gained competitive edge in the market :

Latest technology

Sophisticated machines

Enriched experience

Dedicated and skilled staff

Market knowledge



Products : Spiral & Straight Bevel Gears

We are the renowned manufacturers and suppliers of quality spiral bevel gear and Straight Bevel Gear. We owe capacity to manufacture up to $\varnothing$ 500 x 8module on Gleason Bevel Generator, >8 module on VMC (attached image of 20 module.)

Attributes :

- Superior quality
- Low on maintenance
- High performance





Products : **Spur Gears**

We are the Leading Manufacturer and Supplier of premium quality Spur Gears. The Spur Gear offered by us is the simplest of all the gears and is used for transmission of rotator motion between parallel shafts. The Spur Gear offered by us is developed with quality raw materials. We owe capacity to manufacture gear Ø 30mm to 1.5m ; from 1 module to 16 module.

Attributes :

- Premium quality
- Durable
- High workability
- Competitive prices
- Simple yet effective





Products : Helical Gears

We are a prominent manufacturer and supplier offering a comprehensive range of Helical Gears. The entire range is a hallmark of cutting edge technology that is used in the production of Helical Gears. The Helical Gears offered by us are highly demanded in the market and widely appreciated by our clients because of their resistance to wear and tear, durability and long working life. We owe capacity to manufacture gear $\varnothing$ 30mm to 1.5m ; from 1 module to 16 module.

Attributes :

- Less vibration
- Low noise
- Resistant to wear and tear
- Durable
- Long working life





Products : **Worm Wheel and Worm Shaft**

We are counted amongst the most reliable manufacturers and suppliers of Worm Wheel and Worm Shaft.

Attributes :

- Low noise
- Low on maintenance
- Trouble free usage
- Durable





MAIN PRODUCTS

YOU SAY SOMETHING AND WE WILL DO IT

SPINDLE
ASSEMBLY



GEARS UP TO 3
MTR DIA



COUPLING HEAD



2 OP
G/B



7 OP GEAR BOX



CHOKE ASSEMBLY



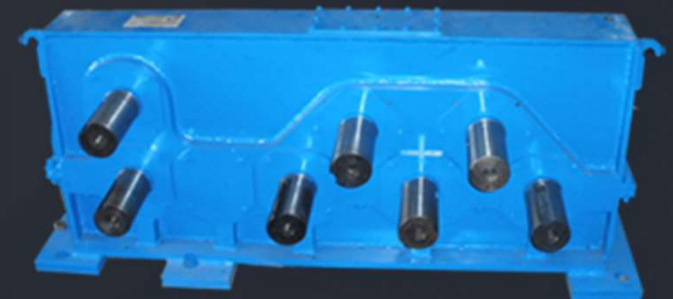


Products : Industrial Machine Gear Box

We are an eminent manufacturer and supplier of superior quality Industrial Machine Gear Box. We also provide customization of these Gearboxes as per the client's requirement.

Features :

- Superior quality
- Durable
- High performance
- Long working life
- Corrosion resistant
- Industry leading prices





Products : **Water cooled charging and discharging roller assembly**





Products : Wheel Assembly





Manufacturing Facilities : **Our Setup** - TURNING, MILLING, HOBBING, CYLINDRICAL GRINDING

List of Machines

Sr.no.	Description	Make	Specification (in mm)	Nos
1	Center Lathe	M.K.	Ø 400 x 1200	2
2	Center Lathe	M.K.	Ø 400 x 800	1
3	Center Lathe	Pinnachio	Ø 400 x 2000	1
4	CNC - Turning	German	Ø 800 x 4000	1
5	CNC Turning	LML	Ø 300 x 600	1
6	CNC Turning	HMT	Ø 450 x 600	1
7	CNC Turning	HMT	Ø 450 x 1000	1
8	VMC	Brown & Sharpe	2000 x 800 x 800	1
9	VMC - 2	TAKANG	3000 X 2000 X 1000	1
10	VMC - 3	HASS VF 5	1500 X 1000 X 600	1
11	Horizontal Boaring	Cooper	2000 x 1000	1
12	Horizontal Boaring	PAMA - Italy	1200 x 750	1
13	Milling (Universal)	TOSS-5	1500 x 600 x 500	1
14	Milling (Universal)	HMT-4	300 x 300 x 800	2
15	Milling (Vertical)	Sweden-3	400 x 500 x 1000	1
16	Milling (Vertical)	HMT-2	500 x 600 x 1500	2
17	Radial Drilling	Z - J ()	Ø 63 (2 ½")	1

Gear Cutting



Free Space for Storage





Manufacturing Facilities : **Our Setup**

List of Machines :

18	Gear Hobbing	TOS -FO 10	16 module Ø 1200	2
19	Gear Hobbing	Cooper - Pfuter	10 Module x Ø 650	1
20	Gear Hobbing	TOS FO -6	6 Module x Ø 600	2
21	Gear Shaper	TOS OH 6	Up to Ø 600	2
22	Gear Shaper	Matrix	Up to Dia 2000	1
23	Spiral Bevel Gear Generator	Kinznernberg	Up to Ø 400	1
24	Spiral Bevel Gear Generator	Gleason	Up to Ø 400	1
25	Bevel Gear tester	Gleason	200	1
26	Bevel Gear Lapper	Gleason	Dia 200	1
27	Straight Bevel Generator	Gleason	Dia 350 X Module 10	1
28	Straight Bevel Generator	WMW	Dia 200 X Module 6	1
29	Milling VMC	HAAS- VF9	X-2200, Y-1600, Z-1000mm	1
30	Balancing	Crystal	550 kg	1



Extra Turning Work

VTL Work

HBM Work

Heat Treatment

Chrome Plating



Manufacturing Facilities : **Our Setup**

Range of Instruments :

Sr. No.	Description	Make	Specification (in mm)
1	Vernier Caliper	Mitutoyo	Up to 1000 mm
2	Micrometer	Mitutoyo	Up to 600 mm
3	Bore Gauge	Mitutoyo	Up to 500 mm
4	Dial gauge & Stand	Baker Dial	10 mm / 25 mm
5	Height Gauge	Mitutoyo	0-300, 0-600
6	Slip Gauge Box	Imported	1 Set
7	Granite surface Plate	Kirloskar	600 x 600
8	Gear tooth Vernier	Accurate	Up to 150 mm
9	Tangent Micrometers	Mitutoyo	Up to 200 mm
10	Internal Micrometers	French	0 to 500 mm
11	CMM	Accurate	X-1000, Y-600, Z-500



Manufacturing Facilities : **Our Setup**

Our Major Domestic Customers

1	Bebitz Flanges Ltd (Forging Unit)
2	Bharat Forge Ltd. Pune /Baramati
3	Kalyani Steels Ltd , Ginigera Hospet
4	ISMT Limited Baramati / Nagar / Juveri
5	Jindal Saw Ltd Sinnar, Nashik
6	JSW Steels Ltd, (Bellary / Dolvi / Salem)
7	Kalyani Technoforge Ltd.
8	KEMS Forgings Bangaluru
9	Konecranes Pvt Ltd Jejuri
10	LGB Forgings Bangaluru
11	John Deere Pune



Manufacturing Facilities : **Our Setup**

Our Major Domestic Customers

12	Mahindra Sanyo Special Steels Khopoli
13	Perfect Actuators Hubli – Karnataka
14	Ramakrishna Forgings - Jamshedpur
15	RSB Transmission (Forging Unit) Bhubhaneshwar
16	Tata Steel Processing & Distribution Ltd - Ranjangao
17	Varroc Engineering Pvt Ltd - Aurangabad
18	VRDE Nagar (Defense Ministry U/T)
19	Essar Steel



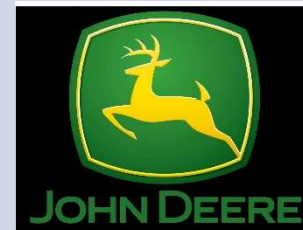
Manufacturing Facilities : **Our Setup**

Overseas Customers

1	ArcelorMittal Tubular Products Jubail – Saudi Arabia
2	Globus International (African Steel)
3	JESCO – Saudi Arabia
4	Sulb Company – Bahrain
5	Tembo Steel - Uganda
6	Vu-long – Vietnam
7	African Foundry Ltd. (AFL)- Lagos, Nigeria
8	African Steel Mill Ltd. (ASM)- Abuja, Nigeria



Clients : Some of our esteemed clients





Contact Us :



RATNA GEARS PVT. LTD.

95 & 108, Swami Vivekanand Ind. Estate,
Handewadi Road, Hadapsar, Pune - 411028,
Maharashtra, India.

Tel. No. : +91-20-26970987, 26970280

Mobile : +91-99700 60015, 99700 60016, 90288 86974

Email : ratnagear@gmail.com

Website : www.ratnagears.com





*Thank
you*

TEAM

RATNA GEARS PVT. LTD.