
SHIPRA TECHNOLOGY

An *ISO 9001:2015* Company



Gate No. 1182.Ramdasnagar, Chikhali
Pune-412105 (Maharashtra-India)

SHIPRA TECHNOLOGY

For Anything in

- Manufacturing of precision machined components.
 - Reinforcement Bar couplers
 - Reinforcement bar threading
 - Sub-assemblies
 - And Many More
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Introduction

SHIPRA TECHNOLOGY was established in the year 2022 with the aim to cater to the needs of automobile and non-automobile industries, especially in the power transmission products and Construction field.

Our Products

- Rebar Threading and Rebar coupler at the various construction sites.
- Precision machining components like Drive Pinions, Coupling Flanges, Output shafts, Stub Axles, knuckles, spindles, camshafts, Connectors, elbows, & nuts, etc.
- Precision hydraulic components like connectors, elbow, nut, etc.
- CNC-Turning, Milling, Grinding, Forging, Casting.
- Sub assemblies and All above under a single roof

• Our Customers

- ✓ **TRICON Infra Buildtech Pvt Ltd.**
- ✓ **Mantra Properties**
- ✓ **ANC Industries Pvt Ltd**
- ✓ **Nyati Engineers and consultants**
- ✓ **Tata Motors as Tier II**
- ✓ **Aashi Solutions**
- ✓ **Gera Properties And Many others**

• Our Strengths

- **Experienced shop floor people**
- **Well-trained staff**
- **All manufacturing under one group**
- **Flexibility in production**
- **Ability to carry out continual improvements**
- **Customer-oriented service**

• *Infrastructure & Facilities*

- **Well-equipped machines**
- **All necessary Quality control and inspection facilities**
- **In house Design for mechanical & Electronics Systems**
- **In-house development facilities for Computer based equipment**
- **Adequate Machinery & Equipments**

• Machinery & Equipment's

• CNC (Macpower)250 dia and 500 L	1No.
• Drilling	1No.
• Radial Drill Dia 38 mm	2No.
• Cutting Machine	1 No.
• Tapping Machine	1No.
• Lathe machines	2 Nos.
• Rebar Threading machines	3 Nos
• Traub Machines	4 Nos

• Measurement and Testing Facilities

- Surface Table (1530 x 920 Imported)
- Surface Table (1000 x 1000 GMT Make)
- Height gauge
- Radius gauges
- Angle measuring protractor
- Bore Gauge

• Measurement and Testing Facilities

- Height Gauges all ranges
- Vernier, Micrometer & Dials
- Slip Gauge Box. (Inspection Grade).
- V Blocks Pair (Matched within 0.005mm)
- Bevel Protractor 300mm L.C.= 5'
- Bore Gauges (Mitutoyo Make
- Combination Set
- Sine Bar 200mm
- Physical Testing
- Testing of Raw Materials, Chemical Analysis and specific performance testing also provided

• Why Rebar Coupler used?

A coupler is used to reinforce bar joints between two rebars. The existing method to combine rebars is called 'lapping'. This is a process where two rebars are laid parallel to each other over a certain length and then tied together using a binding wire.

This lapping process is extremely difficult, labor-intensive, and time-consuming. Furthermore, it involves the usage of additional materials like concrete, rebars, and wires to increase the strength of the joints which leads to an escalation in costs.

Rebar Coupler Chart

Bar dia.(mm)	outer dia. (mm)	Length (mm)	Thread size
16	26	40	M20*2.5
20	32	48	M24*3.0
25	40	60	M30*3.5
30	50	72	M36*4.0
40	62	90	M45*4.0

• Rebar Coupler Under UTS

Gauge Dia.	Ultimate Load	UTS	Fracture	Dist. From center
mm	KN	N/mm ²		mm
16	129	642	TMT bar	190
20	196	624	TMT bar	128
25	336	684	TMT bar	98
32	550	684	TMT bar	143
40	800	637	No Fracture	No Fracture

- **Rebar Coupler Photo**



- **Rebar Coupler use in Structures**



• Quality Policy

We at SHIPRA TECHNOLOGY, are committed to manufacturing and supplying Precision Machined Automotive and Non- Automotive Components and assemblies to enhance customer satisfaction by continual improvement in product quality and on-time delivery.

SANJEEV PATIL
Proprietor

• Our Vision

We believe in '**Total Customer Satisfaction**'. We intend to strive for building our image in Precision Machining as one of the best suppliers in this field, with respect to the Quality of product, and on-time delivery to exceed the expectations of our customers.

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People in the organization are our **assets** for us. Their capabilities shall be used to the maximum level to achieve the goals of the organization.

Continuous training is the permanent objective of the company

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