

Company Profile

As on 1st April, 2018

General Information

Name: PRASHTECH ENGINEERS PVT. LTD.
(Formerly PRASHTECH PRODUCTS – Estd.1996)

Registered Office& Factory: 1274, Shed No. 1,Sai Om Industrial Estate,
S. No. 78/1,Shivane,PUNE 411 023.

Email Address: enq@prashtech.com

Web Site: www.prashtech.com

Contacts: Mr. Shekhar Mhapsekar M. Tech. (Production)
Director Mobile 9822664406Mr.
PrabodhVeerkar B. E. (Mechanical)
Director Mobile 9822189748

Importer-Exporter Code: 3105003592 DT. 13-06-2005

GST 27AADCP5152G1ZH

C.I.N: U 29299 PN 2005 PTC 020419 Dt. 16th Mar. 2005

SSI: 27 025 12 01434 Dt. 16th November 2009

PAN: AADCP5152G

TAN: PNEP09096D

Bankers: HDFC Bank Ltd., Warje-Malwadi Branch, Pune.

Connected Power: 140 HP

Work Premises: Constructed - 12800 sqft, open space – 1800 sqft
[Admin Office 2000 sqft, Machine Shop 6500 sqft,
Machine Shop Office 1000 sqft, QC 700 sqft,
Stores 1600 sqft,Assly250sqft, utilities 300 sqft,
Toilets 450 sqft]

Manpower: Adequate team of Production Engineers, Planning
Engineers, Purchase Executives, Skilled
Operators, QA Engineers, Customer Support
Engineers, Accounts Staff & Logistics Staff.

Systems Full-fledged ERP.

An ISO 9001-2008 certified company

Manufacturing Facilities

1. CNC Universal Cylindrical Grinding Machine, make Jones & Shipman, UK. Fanuc drives. 1000 X 300 mm, Job Wt. 100 Kg (Max), Taper Grinding, Form & Thread grinding, with MORPOSS Diametric Gauging, Renishaw flagging device, Acoustic gap eliminator, coolant mist extraction system, Jib Crane for job loading.
2. Universal Cylindrical Grinding Machine with Internal Grinder: Make PARISHUDH Admit 630 mm
Model GCU 350 S Job OD 350 mm Max
3. Universal Cylindrical Grinding Machine with Internal Grinder: Make PARISHUDH Admit 450 mm
Model GCU 200 S Job OD 200 mm Max
4. CNC Turning Centre With Tailstock Make LMW Admit 550 mm
Model PILATUS 25T Max. Turning Dia. 320
8 Station Turret
7.5/11 kW Spindle Power
Speed Range 35-3500 rpm
FANUC Oi TB
5. CNC Turning Centre With Tailstock Make LMW Admit 420 mm
Model LL20TL3 Max. Turning Dia. 320
8 Station Turret
7.5/11 kW Spindle Power
Speed Range 3500 rpm
FANUC Oi-mate TD
6. CNC Turning Centre With Tailstock Make MAZAK Admit 705 mm
Model QUICKTURN SMART 350 Max. Turning Dia.420
12 Station Turret
22/30 kW Spindle Power
Speed Range 3300
MAZATROL smart
7. Vertical Machining Centre With 4th axis Make Mori Seiki Table 1350 X 600 mm
Model NVX5100 1050 X 530 X 510 mm
MAPPS IV BBT40, ATC 30 Station
DDRT-260x with positioning accuracy of 5 sec

8. Vertical Machining Centre	Make Mitsui Seiki Model VR 3A FANUC 6M	Table 1100 X 570 mm 820 X 510 X 510 [+150] BT40, ATC 30 Station
9. Vertical Machining Centre	Make Jyoti Model RX20 Siemens Controller	Table 1000 X 530 mm 750 X 500 X 500 [+150] BT40, ATC 20 Station
10.	SIEMENS' NX CAM (Mach 2 CAM- 5 Axis Machining) & NX CAD (NX41000)	
11. Milling Machine:	Make BFW Model VF 1 Electronica DRO, 3 Axes, LC 0.005 mm, Infinity feature.	Table 1000 X 230 mm Spindle ISO 40
12. Lathe Machine:	Make KIRLOSKAR Model Turnmaster 35	Admit 800, SOB 350 mm Tailstock Taper MT3
13. Lathe Machine:	Make MACPOWER Model TURNER	Admit 1000, SOB 520 mm Tailstock Taper MT4
14. Drill Machine [Three]:	Make THAKOOR/ ALEX	Capacity 20/25 mm
15. Band saw:	Make LAXMI	Capacity Dia. 7 inch
16. Air Compressor [Screw]:	Make Atlas Copco	Capacity 16.5 cfm, 4 kVA
17. Air Compressor [Three]:	Make ELGI / KAC	Capacity 8 cfm, 2 HP
18. Power Generator [Two]:	Make Cummins / Kirloskar	82 / 63 kVA
Other Item:	Trolleys, Arbor Press, hydro test pump, R. O. Plant, etc.	

Inspection Equipments

CMM: Make – MITUTOYO Model CRYSTA-Apex S7106
Measuring Range 700 X 1000 X 600 mm,
Resolution 0.1 μm Software – MCOSMOS-III (CNC)

Vertical Measuring Instrument (with 2D Statistical Module Programming)

Make TRIMOS & DigiMar Height range 872 mm

With 1 X 1 mt Granite Surface Plate, GMT make

Hardness Tester: ROCKWELL Hardness Tester Make FINE

Roundness Measuring Machine: Make – Taylor Hobson Model - Talyround 565LT
Column height = 500 mm

Max Diameter of Measurement = 435 mm

Max Loading Diameter = 485 mm

Rotation Accuracy = +/- (0.015 μm + 0.0003 μm / mm)

Straightness Accuracy = 0.25 μm over 200 mm

Parallelism Accuracy = 1 μm over 500 mm

Max Load Capacity = 75 Kgs

Surface Roughness Tester: Mitutoyo make

Surface Plate: Grade I, 630 X 630 mm, Granite 3 No & C. I. 3 No., GMT Make.

Height Gauge: 300 mm, Accurate make – 2 Nos.

Dials: Dial Comparator 1 μm Mahr make – 2 Nos,
Lever type 2 μm , Mitutoyo make – 3 Nos.
Lever type 10 μm , Mitutoyo make – 5 nos.
Plunger type, 10 μm , Mahr make – 1 no, Mitutoyo make – 1 no.
Plunger type, 1 μm , Mitutoyo make – 2 no.
Dial Stands – 4 nos.

Bore Gauges: 10-18 to 50-150 mm range, Mitutoyo make
Total 11 Bore Gauges

Depth Micrometers: 0-100 mm, 10 μm Chinese make

Micrometers: 0-25 to 50-75 mm 1 μm Mitutoyo make
Total 5 Nos.

0-25 to 200-300 mm, 10 μm Mitutoyo make
Total 13 Nos.

Chinese make
Total 3 Nos.

Vernier Calipers:	200 mm, Digital Vernier 300 mm, Digital Vernier 200 to 300 mm, various Verniers	Mitutoyomake – 6 Nos. Baker make – 1 No. Mitutoyo make – 6 Nos.
Ring Gauges:	MT2, MT3, MT4, MT5	Unity make
Slip Gauge Box:	83 pcs SET 83 pcs SET	Russian Make Chinese Make
Slip Gauge Accessories:	7 pc set	Mikronix Make
Sine Centres:	300 mm	Supreme Make
Bench Centre:	φ300 X 500 mm	Jafuji
Comparator Stand:	200 mm	Unity Make – 1 No.
Internal Dial Caliper Gauge:	Range: 20-36, 30-62 & 55-150 mm	Teclock Make Three sets
Others:	Meter to check radioactive contamination in raw material. Electronic Weighing M/C, Magnetic V Block 2 pairs, Graticule Magnifier, Digital Temperature Meter, Master Setting Rings, etc.	
Specific:	Test Rig for testing CNC Live Centres [Own product]	
Metallurgical:	We hire external services for Ultrasonic testing, Spectro Testing, Chemical analysis of elements & physical test as applicable.	
<u>Computerization:</u>	18 work-stations connected to Server, 24-hrs internet connectivity, Data security, 17 concurrent users ERP, etc.	