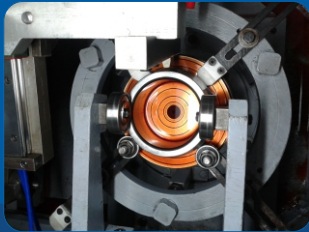




**PRAGATI**  
**MACHINE TOOLS**

Perfection . Performance . Progress



Pragati Machine Tools has truly emerged as a quality supplier of honing machines for the Bearing and Autoparts Industry. Its experienced innovation has produced a state-of-art product - THE HONING MACHINE. Our product range includes honing machines for taper, cylindrical, spherical and ball bearings - serving Bearing Industry & for connecting rods and rocker arms serving Autoparts Industry.

Honing Machines & SPM Manufacturers



Auto Loading - Unloading

Pragati Horizontal Honing Machine for Taper & Cylindrical Bearing Races of Outer and Inner Bearing Races with AutoLoading.

This machine is available in four options:

- (1) Inner Track
- (2) Inner Lip
- (3) Inner Track and Lip
- (4) Outer Track

### Specifications

Loading	Auto
Spindle	Horizontal Single Spindle
Capacity	30mm to 200mm Dia range
Electric	PLC based Electric Circuit
Machine Operation	Pneumatic
Power Consumption	1 HP to 2 HP (as per option)
Job Holding	Face Clamp Spindle
No. of cycle	Two (Rough cycle & Finish cycle includes Variable Oscillation & Spindle RPM and Variable Stick Pressure)

PHPTC-AL-200-Lip



## Pragati Vertical Honing Machine for Taper and Cylindrical Bearing Races

This machine is available in two options:

- (1) Single Station
- (2) Double Station

### Specifications

Loading	Manual
Spindle	Vertical
Capacity	30mm to 200mm Dia range
Electric	PLC based Electric Circuit
Machine Operation	Pneumatic
Power Consumption	1 HP
Job Holding	Roller System
No. of cycle	Two (Rough cycle & Finish cycle includes Variable Oscillation & Spindle RPM and Variable Stick Pressure)

PVPTC-200



Pragati Vertical Honing Machine For Ball, Angular Contact, Deep Groove Ball Bearing and any radial based ball bearings.

This machine is available in two options:

- (1) Single Station
- (2) Double Station

### Specifications

Loading	Manual
Spindle	Vertical
Capacity	30mm to 200mm Dia range
Electric	PLC based Electric Circuit
Machine Operation	Pneumatic
Power Consumption	1.25 HP
Job Holding	Magnet Chuck or Face Clamp
No. of cycle	Two (Rough cycle & Finish cycle includes Variable Oscillation & Spindle RPM and Variable Stick Pressure)

PVPR-150 Duo



## Pragati Vertical Honing Machine for Spherical Bearing Races.

This machine is available in two options:

- (1) Single Station
- (2) Double Station

### Specifications

Loading	Manual
Spindle	Vertical
Capacity	30mm to 200mm Dia range
Electric	PLC based Electric Circuit
Machine Operation	Pneumatic
Power Consumption	1.5 HP
Job Holding	Magnet Chuck or Face Clamp
No. of cycle	Two (Rough cycle & Finish cycle includes Variable Oscillation & Spindle RPM and Variable Stick Pressure)

PVSPR-150

## SPM (Special Purpose Machines)



Four Station  
Honing Machine  
for Spherical and  
Ball Outer Bearing  
Races

Double Head  
Honing Machine  
for Radial and  
Cylindrical Bearing  
Races



Double Head  
Honing Machine  
for Double Groove  
Ball Bearing  
Races



## Features

- Best Quality Honing Of Races
- Quick & Easy Operation & Setting, Complete Range of Races in Same Machine without any adaptors, mandrels...
- Cost Effective, Power Saving and User Friendly Design.

## Optional

- Auto Lubrication System
- Honing Oil Filtration System
- Facilities can be included as per user demand like stick wear out signal, door open signal, etc.



**PRAGATI**  
MACHINE TOOLS

Address: 16/29, Charotar Cement Factory Compound,  
Jetpur Road, Gondal - 360 311.

Phone: (02825) 222187

Mobile: +91 98256 62840 / +91 99041 96805

Email: [info@pragatimachines.com](mailto:info@pragatimachines.com)

Website: [www.pragatimachines.com](http://www.pragatimachines.com)