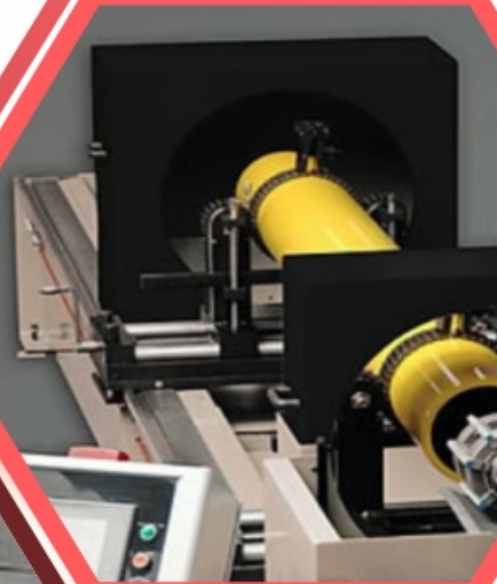


The Best Quality



**ARIHANT HONING & FINISHING
TECHNOLOGY (I) Pvt Ltd**
Passion For Precision

www.arihant honing.in

ABOUT US

Arihant Honing & Finishing Technology (i) Private Limited is incorporated at Registrar of Companies, Mumbai. The roots of success of the company are deep into nearly three decades complemented to the expertise of the promoters of the company. Since inception, Arihant is efficiently meeting the quality requirements of our valuable clients while keeping in mind the international quality standards and norms. Arihant is committed towards delivering a range of machines and equipments that exhibit efficient performance, operational stability, designing impeccability and minimal maintenance requirements.



Our clients can avail from us a wide spectrum of honing and superfinishing machines such as Horizontal Honing machines, Throughfeed finishing, Race finishing, Plunge finishing and Spherical finishing. Our solutions are obtained by different verticals such as aerospace, oil & gas and industries. Services rendered by us significantly improve closer tolerances, increase part life, minimizes wear and are more commonly utilized in steering rack parts, transmission components, fuel injector components, camshaft lobes, hydraulic tube rods, bearing races, needle rollers, and sharpening stones and wheels.

At Arihant, we understand that improving work piece geometry and surface finish is vital for increasing part life and imparting better sealing properties to metals therefore, we have carved a niche for ourselves by offering a qualitative spectrum of superfinishing and honing equipments. We believe that our technical expertise and industrial experience when combined together can lead to highly efficient and affordable metal surface finishing and super finishing solutions for a wide range of domains including medical equipments, aerospace industry and automotive vertical.

Arihant is backed by a research and development wing along with a team of professionals that assists us in maturation of precision equipments catering into the diverse demands of our clientele that was reputed. We leave no rock unturned for making ideal use of approaches to fabricate these equipments.

Presented machines are developed under the strict vigilance of experienced technocrats and by making use of highest grade raw material.

The Management

The composition of a Board of Directors is the strength of the company, who are individually experts in diverse fields and their collective contribution helped to set the organization-wide perspective of Arihant. The Directors of the company are Dhanalakshmi Sameer Kartha, Sameer Somasekharan Kartha and Melwin Joseph Dcunha who are professionals having years of experience to take Arihant to the next level of business.

OUR PRODUCTS

Horizontal Honing Machine

Minimum Diameter	:	3 mm
Maximum Diameter	:	150 mm
Maximum Diameter in Auto	:	110 mm
Stroke length in Auto	:	100 mm
Stroke length Manual	:	150 mm
Spindle Speed	:	50-3000 RPM
Spindle	:	Servo
Stroker	:	Servo
Expansion	:	Servo4
HMI	:	7 inch



Tube Honing Machine

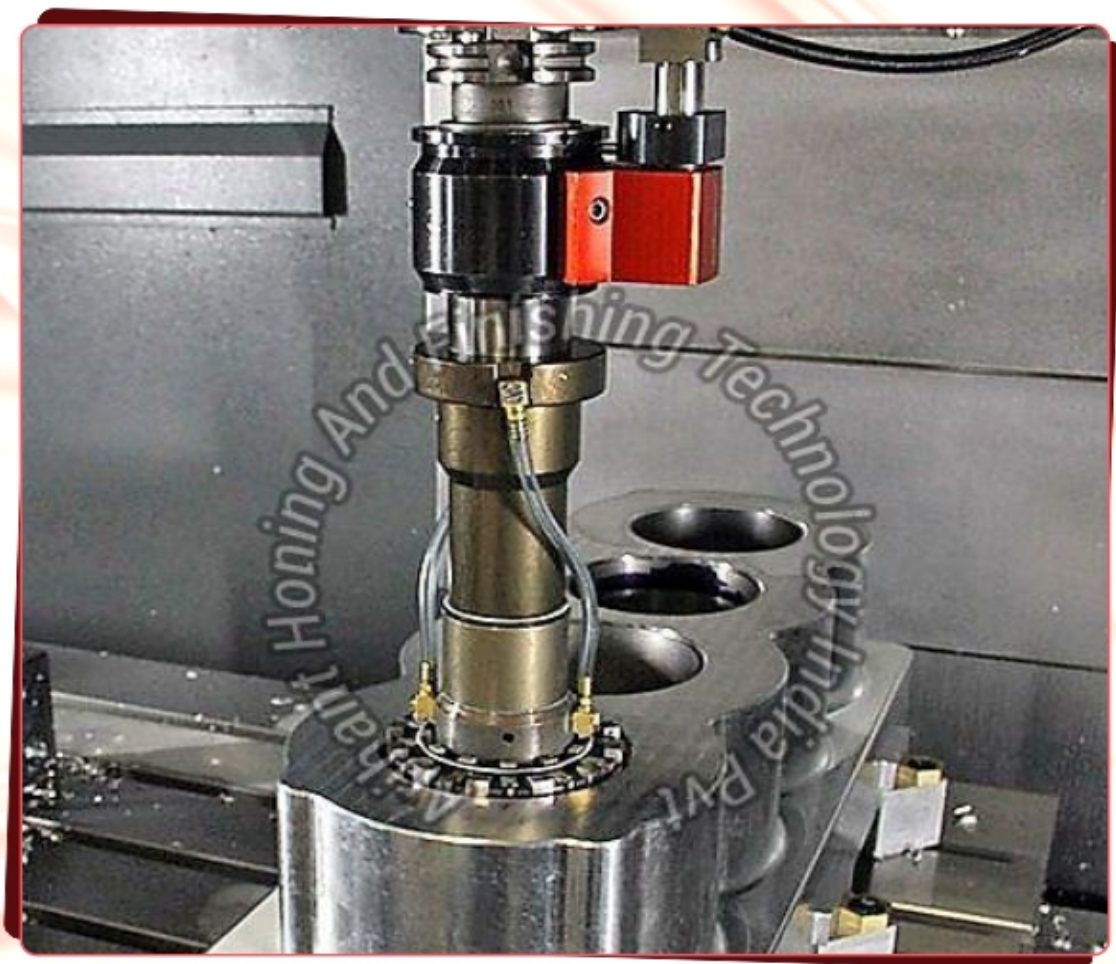
in ID	:	15mm
Max ID	:	1500mm
Min Od	:	100mm
Max Length	:	Upto 16000 mm
Min length	:	500 mm
Spindle Speed	:	15-450 RPM
Spindle Power	:	5/10/15 hp options
Stroke	:	Servo
Expansion	:	Servo
Maximum workpiece weight	:	1000 Kg



OUR PRODUCTS

Vertical Honing Machine

Min ID	:	10mm
Max ID	:	750mm
Min Length	:	50mm
Max Length	:	1000mm
Spindle Speed	:	15-3000 RPM Depinding of Model
Spindle Power	:	2/5/10/15 hp options
Stroker	:	Servo With Ball Screw
Max workpiece weight	:	680 kg(1500lbs)
Honing oil Reservoir (Capacity with standard canister filters)	:	284 lit Optionals
Voltages available	:	400 VAC 50hz 3 phase
Expansion	:	Servo



OUR PRODUCTS

Through Feed Superfinishing Machine

Workpiece diameter	:	5-30mm (for 500TF), 8-60mm (for 1200TF)
Workpiece length	:	upto 100mm (for 500TF), upto 400mm (for 1200TF)

Arihant's Throughfeed Superfinishing systems largely used in the centerless finishing of rods, piston pins, shock absorber rods etc. at a speed of 5 meters per minutes, this machine can reach a finish up to 0.2 Rz. this process also can improve the roundness by up to 80% depending on the number of lobes.



OUR PRODUCTS

Shaft Finishing Machine

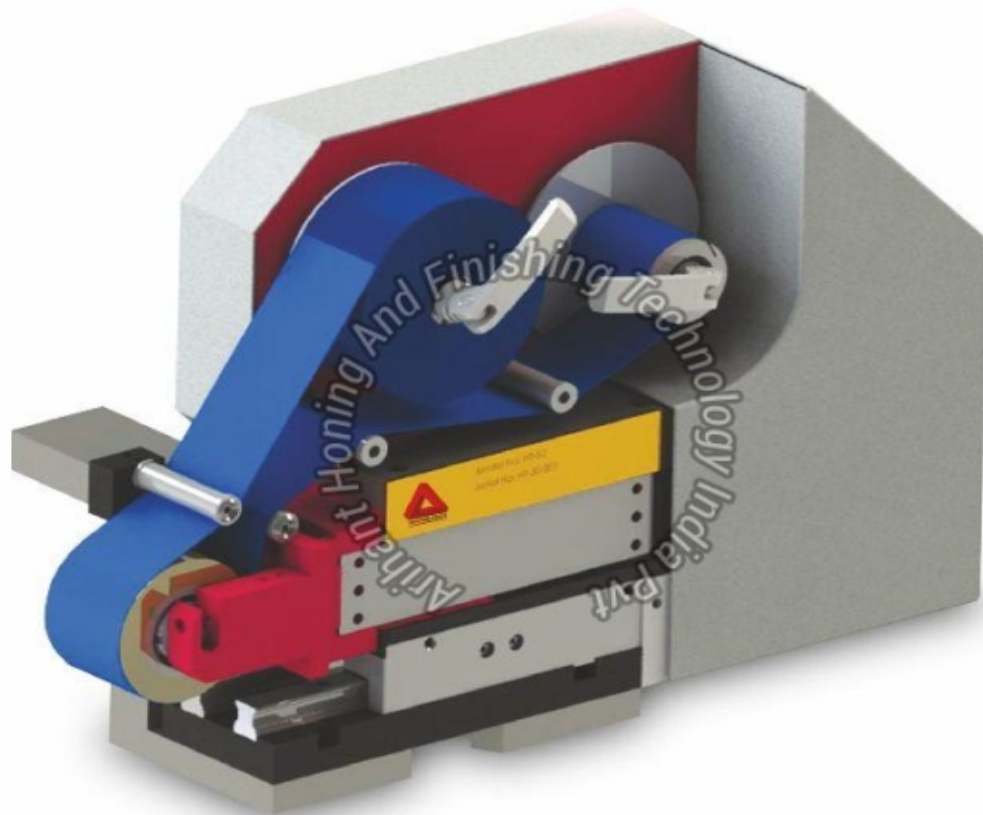
Between Centre	:	500 / 750 / 1000 / 1500mm
Max Diameter	:	200 mm
Spindle	:	Servo
Axis	:	Servo
Total Power	:	15 kW
Pneumatic	:	5 bar



OUR PRODUCTS

Super Finishing Attachment HT 50

Model	:	Ht-50
Amplitude in Mm	:	+/-1.5
Air Pressure in Bar Max	:	6
unit weight in kg	:	13
contact stroke in mm	:	60
automated tape feed	:	10-50 mm/min.



CONTACT US



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