

www.arihanthoning.com



An ISO 9001:2015 Certified

Through feed Superfinishing Machine ARIHANT 500 TF-NC



Machining of cylindrical
and tapered rollers

Gala No. 1, Sanskruti,
Sagar Signature Complex,
Waliv Phata, Vasai (East),
Palghar Dist. - 401208,
Maharashtra, India

+91 72190 79111
+91 82081 66156
sales@arihanthoning.com
www.arihanthoning.com

CIN No: U74120MH2014PTC255058



**ARIHANT HONING & FINISHING
TECHNOLOGY (I) Pvt Ltd**

— AN ISO 9000-2015 COMPANY —



Through Feed Super Finishing Machine ARIHANT-500 TF-NC Super finish Machining of Cylindrical Rollers & Tapered Rollers

- Continuous Superfinishing process for high volume production of Rollers
- Dynamically balanced Servo controlled oscillator
- Vertical Superfinishing unit adjustment for stone and Roller change
- Connection of up to 8 stone guides with fast change system
- Infinitely adjustable and individually controllable stone pressure With pneumatic servo valves
- Stone wear indication supporting fully automatic operation-option
- Infinitely adjustable transport roller gap, optionally automatic
- Transport rollers with an effective length of 500mm,800mm and 1200mm
- CNC Profile ground transport rollers available to generate specific workpiece geometries
- Automatic workpiece feed as option



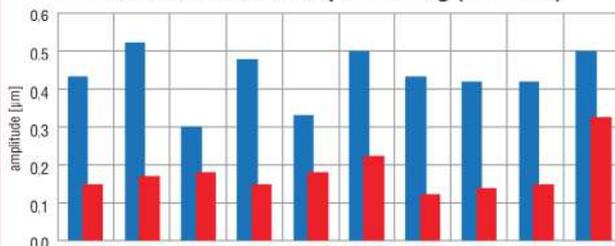
	Arihant 500TF	Arihant 1200TF
Workpiece diameter	5-30mm	8-60mm
Workpiece length	upto 100mm	upto 400mm

Cylinder rolls

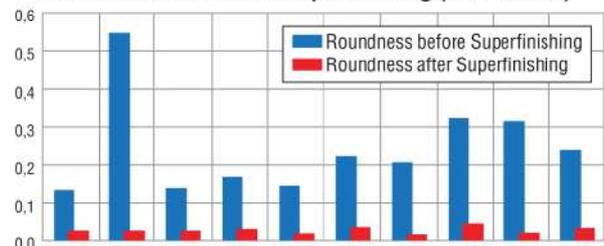


Roller ϕ approx : 13 mm Roughness Ra : 0.04 μ m
Length approx : 18mm Production rate : 400 parts per min.

Roundness before/after Superfinishing (filter 1-15)



Roundness before/after Superfinishing (filter 15-50)



**ARIHANT HONING & FINISHING
TECHNOLOGY (I) Pvt Ltd**
— AN ISO 9000-2015 COMPANY —

Gala No. 1, Sanskruti,
Sagar Signature Complex, Waliv Phata,
Vasai (East), Palghar Dist. - 401208,
Maharashtra, India.
CIN No: U74120MH2014PTC255058

+91 72190 79111
+91 82031 66156
sales@arihant honing.com
www.arihant honing.com



DARMANN
ABRASIVE PRODUCTS