





An ISO 9001:2015 Certified

## **ARIHANT Shaft-Fin Series**



- μ Ideal for prototype component finishing.
- μ Easy set up change
- μ Suitable for all type of shafts, like camshaft, crank shaft, turbo charger shaft, Balancer Shaft, Gear shaft, Transmission shaft etc.

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

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CIN No: U74120MH2014PTC255058



ARIHANT HONING & FINISHING TECHNOLOGY (I) Pvt Ltd

-AN ISO 9000-2015 COMPANY-



## **ARIHANT Shaft-Fin Series**

- ▶ Customized to meet your desired results for your shaft types & sizes
- > Stable and reliable process and short cycle times
- ▶ Covers components out of different types of material including steel, cast iron, hard metal
- ▶ Machine supports integration of various machining processes such as stone-, tape-, CAB- and flat finishing as well as brush deburring
- ▶ Excellent accessibility

Cams	Rz <u>&lt;</u> 0.5 μm
Journals	Rz <u>&lt;</u> 1.0 μm
Drive shafts	Rz <u>&lt;</u> 1.5 μm
Pump shafts	Rz <u>&lt;</u> 1.1 μm
Compressor shafts	Rz <u>&lt;</u> 0.8 μm

The **Arihant Shaft-Fin Series** entails a modern and trendsetting system with numerous improvements for proto types.

The new design ensures highest quality while significantly reducing idle times. Extra-large, quickly changeable tape cassettes are easily accessible and change-over times reduced to a minimum. Intelligently designed tooling units permit the machining of shafts with journal distances of just 33 mm and lengths of up to 1600 mm. Flexible configuration options ensure that a broad range of part specifications can be met.

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





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