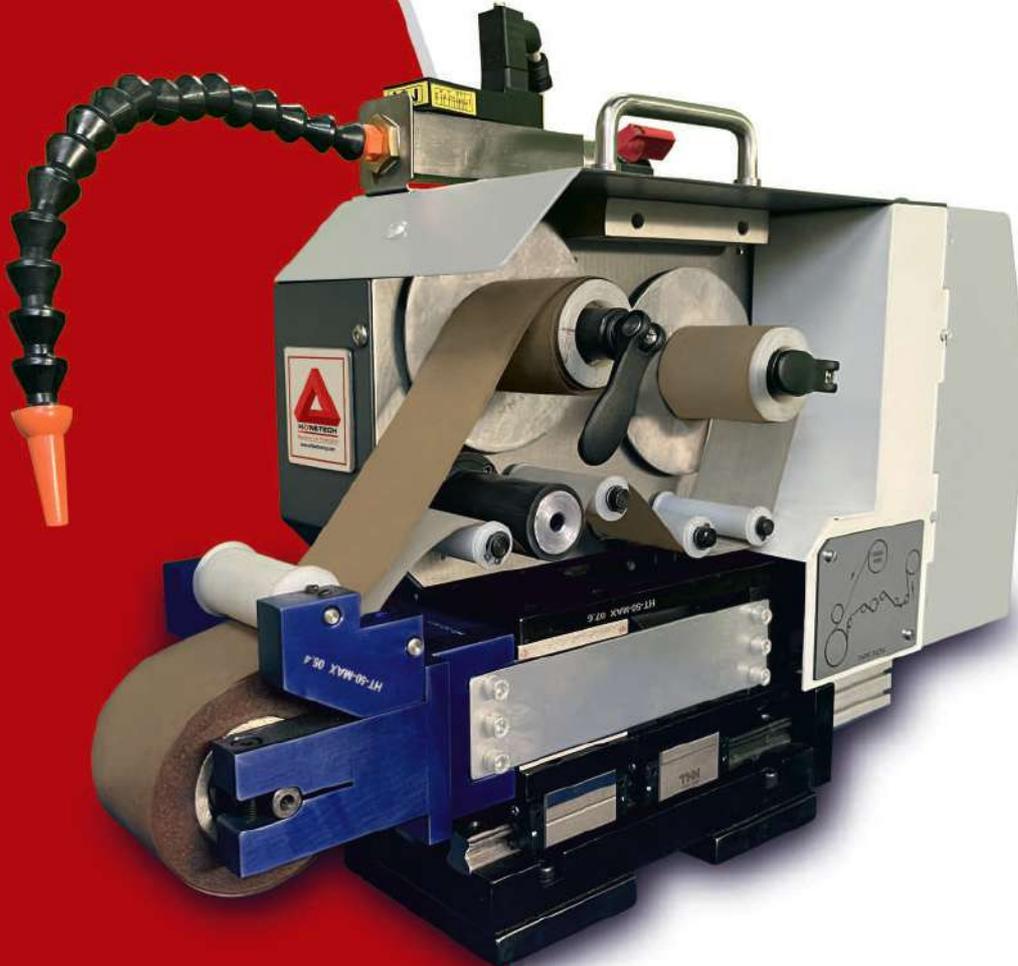


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An ISO 9001:2015 Certified



# ARIHANT Super Finishing Attachment HT-50



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TECHNOLOGY (I) Pvt Ltd**

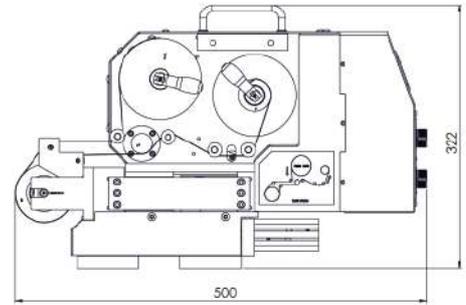
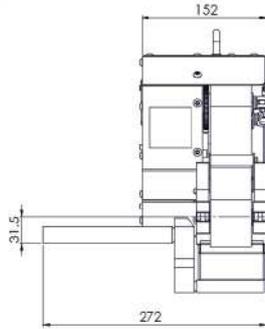
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# HT-50

## Technical data

- Frequency DS/min, Max : 1500  
 Min : 0
- 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.
- Infeed move mm : Standard 30 mm,  
 optional 40
- Tape widths in mm : Standard 50mm, optional  
 Sizes available on request
- Contact force in N max : 50-250
- Operating voltage : 240V /50 Hz single phase
- Power output : 0.2kW



Series HT-50 super finishing attachments are designed Specifically for industrial use. The attachment in conjunction with control box I is for individual components And small-run batches, control boxes II and III are suit-able for large-run series production. The oscillation is Mechanically generated and has remarkable smooth-Running characteristics. It is possible to apply both the Conventional and climb finishing process.

## PERFECT GEOMETRY AND SURFACE FOR YOUR WORKPIECES

The Microfinish process is used wherever extremely high precision as well as optimum geometry and surface quality are important. The superfinishing procedure was further developed by Arihant under the brand name of Hone-Tech. It is based on a special micro-finishing method in which the tapes are optimized for the materials being processed in terms of their composition and hardness and of their oscillation movements.

## Accessories



**Controllers** enable the superfinishing attachment to be remotely controlled and set up, e.g. selecting the oscillation frequency and machining time.



**Arihant guarantees** you objective advice which includes not only the choice of the best superfinishing tools but also all factors influencing the production process.



**Switch cabinet accessories**, such as servo-amplifiers, PLC or CNC software solutions can be planned and quoted to order.



**Contact rolls**; the standard roll hardness supplied can be selected from 55, 65, 75, 85 Shore on request. Contact rolls can also be supplied with a floating bearing.



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