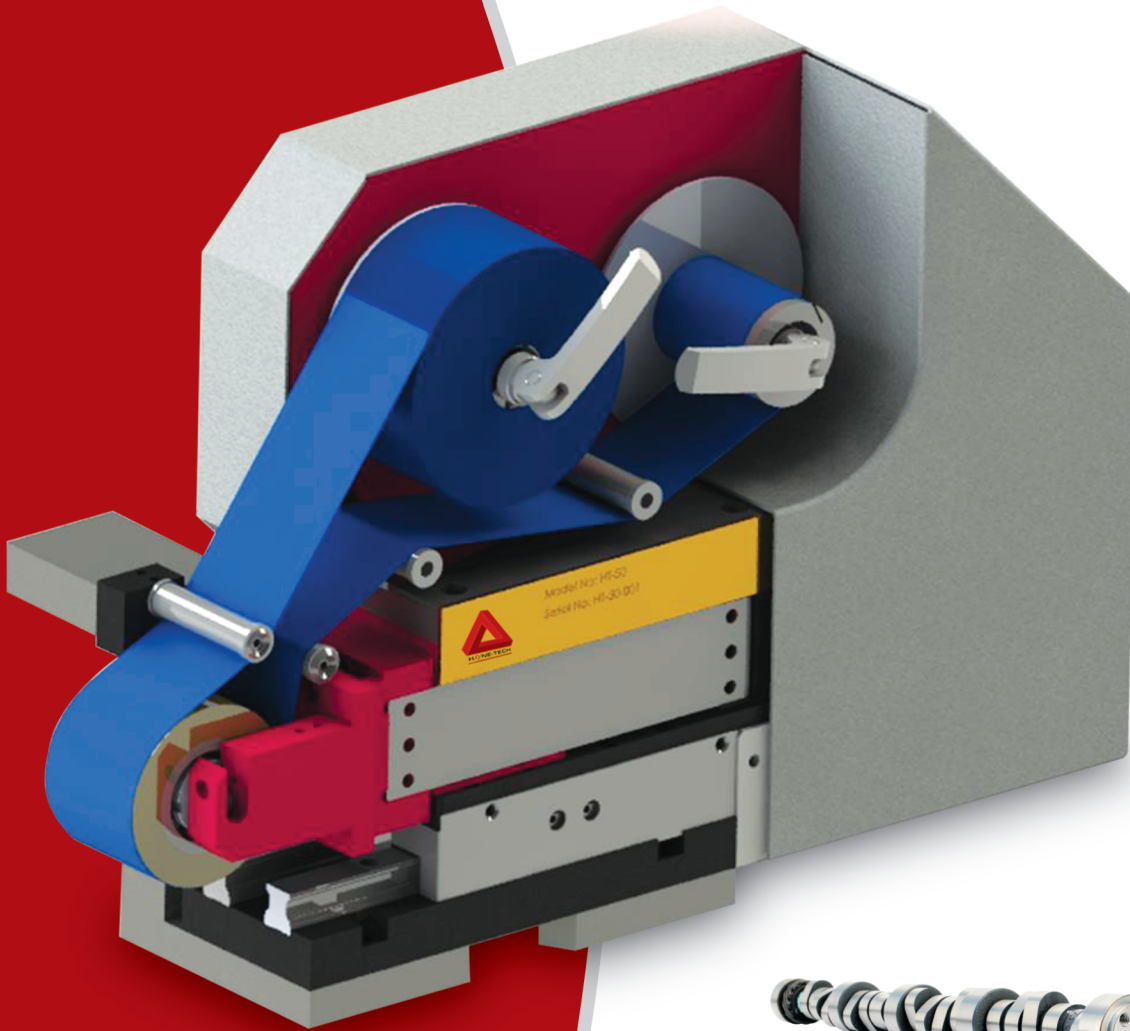


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An ISO 9001:2015 Certified



ARIHANT ARI-HONE Super Finishing Attachment HT-50



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ARIHANT HONING INDIA PVT LTD

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HT-50

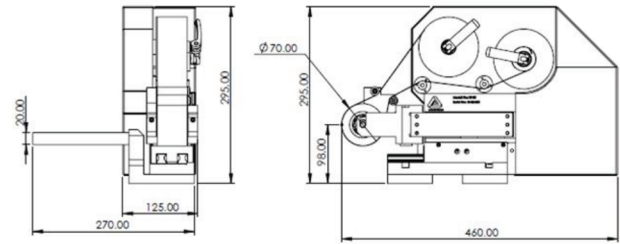
Technical data

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 con-Junction 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 ARI-HONE. 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.



ARI-HONE 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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