

# VHM Series intro - Through customer site images.

Product type :Vertical Honing Machine

Stroke length ranges: 250 mm-2000mm

Diameter ranges: 20mm - 650mm

Types available :

1. 3 Axis Servo controlled ( Schlau Hone )
2. 2 Axis Servo Controlled with Hydraulic Stroking with Hydraulic Clamping ( Intelli Series )
3. 3 Axis Hydraulic with Clamping ( Evo Series)
4. 3 Axis Hydraulic ( Basic Series )

All the above models are available with IOT packages and remote access for support.





## **VHM Series ( Stroke ranges from 250mm upto 2000mm)**





Through this report style presentation we would like to introduce you to our best selling product range of honing machines not from a studio set up but from our customer premises.

This product comes in various states of automation types as mentioned in the first cover page .

This product having range from 250mm upto 2000mm of stroke and diameters upto 650mm, is a product which can be fine tuned to your specific needs of production and automation required .

Be it component manufacturing for high volume requirement or batch productions of hydraulic cylinders, this particular product can be custom suited to your needs.

Paired with our dedicated training of operators and Honingworld (TM ) custom solutions for OEE tracking built in to the machine , we assure our partnership with your organisation to achieve the best honing results and ensure a quicker Return on Investment .

Do ask for a customised ROI calculation for your machine based on your component sizes, we will be happy to guide you to achieve the best turn around time.



## Operate with ease

Our HMI and Touch screens are built with utmost attention to ergonomics and comfort in order to reduce operator fatigue during longer hours of working .

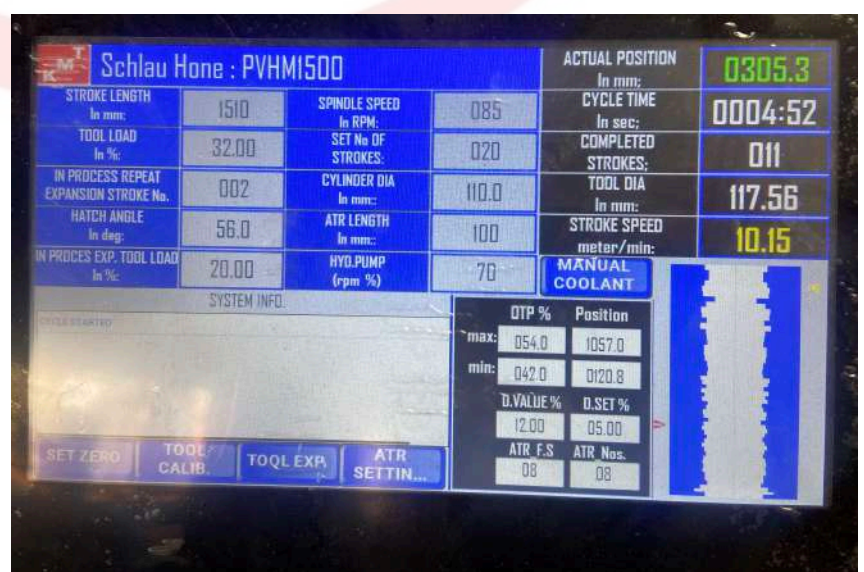
The latest developed feature lists include :

1. Automated Taper Detection and Correction function
2. Intuitive Pendant design,
3. Remote monitoring accessibility
4. Online programming support
5. Real time monitoring option



Self Explanatory details for ease of understanding

If its some critical parameters which needs supervision our HMIs can be monitored with in a Network for enhanced work flow management.



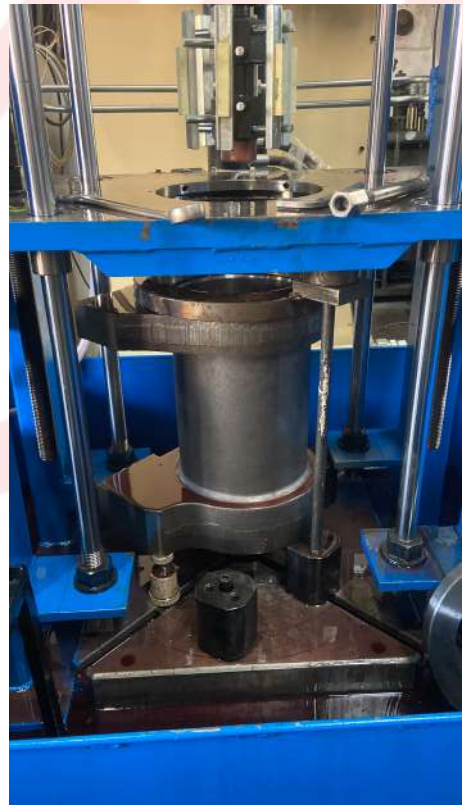


# Versatile in clamping options



1. Ease of clamping
2. Can clamp a wide range of shapes
3. Either by manual clamping or by hydraulic clamping.
4. Complex shapes with in a diameter of 700mm can be clamped with ease.

Tell us about your clamping needs and we will be happy to help.



# Thank you for your interest.

Thank you for your valuable time and interest to having spent on going through this introduction.

Your time is most valuable for us in case of any requirement for Vertical Honing Machine , we request you to fill out the following details in order to send you a proposal at the earliest.

## Questionnaire:

1. What is the type of components you would like to hone ? \_\_\_\_\_.
2. What is the material you would like to hone? \_\_\_\_\_.
3. What is the desired material removal ? \_\_\_\_\_.
4. What is the desired stroke length ? \_\_\_\_\_.
5. What is the desired diameter range ? \_\_\_\_\_.
6. What is the required Ovality and taper desired ? \_\_\_\_\_.
7. What is the desired Ra value required after honing ? \_\_\_\_\_.
8. Are there any special surface roughness requirements ? \_\_\_\_\_.
9. Are you already using any honing equipments? \_\_\_\_\_.
10. Are there any specific issues you would like to solve in honing ? \_\_\_\_\_.

Assuring you of our best attentions at all times.

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