

Deglazing and honing machine type S

- *Variable speed settings on driving unit*
- *Speed control on vertical movement*
- *Improved driving shaft system*



Honing machine type S

- **Standard operating range from liner bore 150 - 1020 mm**
- **Extra 8-arm honing heads available for special applications**
- **Oval or otherwise badly worn liner guaranteed to be honed back into circular shape**
- **Designed for in-situ use right on the engine or in a separate floor mounted honing rig as our type HR**

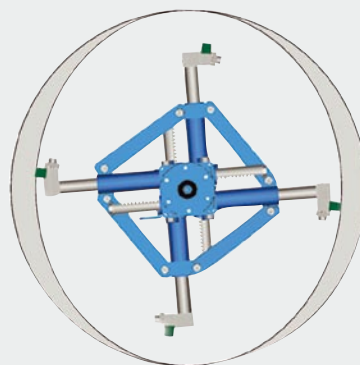


Adjustable stone pressure

Reliable mechanical stone pressure regulator device provides for best honing efficiency with various types of honing stones.

Why deglaze and hone?

- **Increase service-life of liners, rings and pistons**
Regular deglazing of the liners is of major importance for increasing service-life of liners, rings and pistons.
- **Reduce risk of blow-by and seizure**
Oval wear in cylinder liners can be rectified and prevented by regular honing. The honing also produces an adequate running surface thereby reducing "wear-in" time of new piston rings.
- **Reduce lub-oil consumption**
Restoring good liner characteristics makes it possible to control lub-oil consumption and save substantial costs. Lubricators on 2-stroke engines can be kept at original settings and the oil consumption in 4-stroke engines gets markedly reduced.

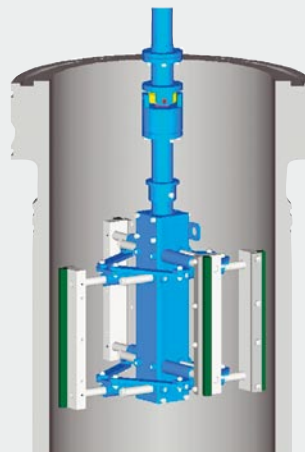


Removes ovality

The four honing arms are connected to the central shaft. In an oval liner the small diameter will be honed up to the large diameter, restoring circular shape.

Easy to use

The honing head is fitted with interchangeable stone holders for better efficiency.



For removal of piston ring wear edges in cylinder liners please also refer to our wear edge milling machine type VKS



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