

HSS series

Mobile high-speed valve grinding machines

HSS-05 DN 80-250mm (3.2-10")

HSS-1 DN 200-600mm (8-24")

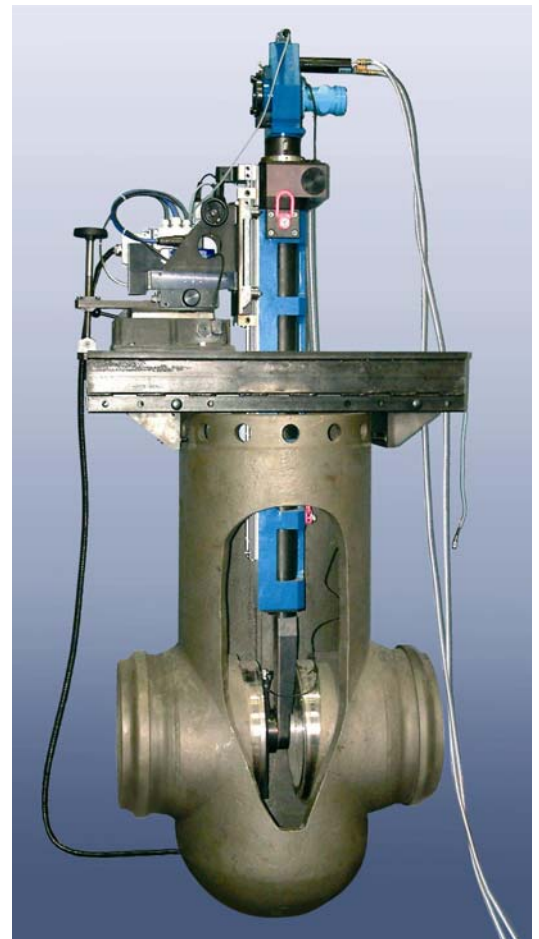
The HSS is a portable high-speed valve grinding machine for general overhaul (incl. angle correction) of the sealing faces in gate valve and non-return valve housings on site. This new generation of valve grinding machines is preferentially used where high material removal is required. This is always the case when sealing faces must be largely or completely renewed.

Depending on accessories, the HSS can be used for many tasks of valve refurbishment, including, for example:

- Grinding of conical sealing faces, mainly on non-return valve housings.
- Grinding of chamfers and radii
- Detection of sealing face geometry (angular position) with the integral measurement system.
- Defined changes to sealing face geometry.

Benefits of HSS machines:

- Easy installation and precise alignment.
- Adjustment of grinding arm at precise angle in the same position.
- High throughput.



Subject to technical change.

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