Grinding & Machining

Valve Spindle Grinding Machine

CHRIS-MARINE®

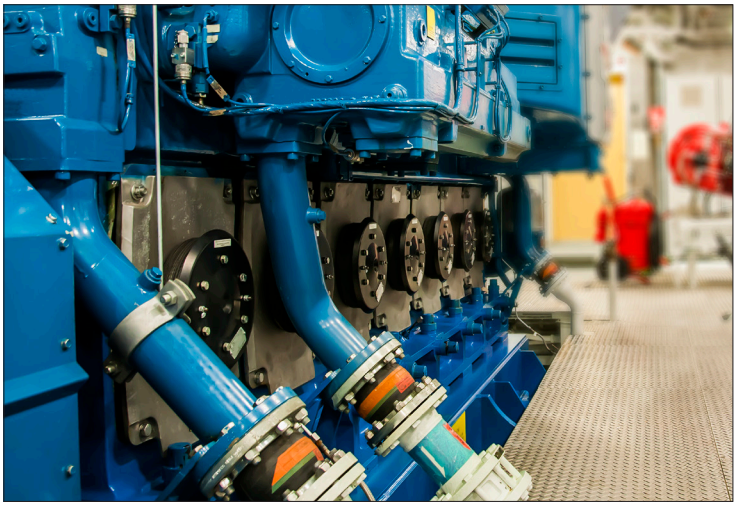
75H



75H is an air driven grinding machine designed for precision grinding of valve spindle seat face on medium speed and auxiliare diesel engines, and valve spindles and valve seats on smaller 2-stroke diesel engines.
75H is used together with a standard lathe. It is robust and easy to operate and has been designed for grinding onboard and ashore. Thanks to its sturdy design and incorporated features, a high quality grinding result is achieved quickly, even under the most demanding operating conditions.







Application areas

- Grinding of valves on 4-stroke medium and high speed engines
- Grinding of valves and valve seats on smaller 2-stroke diesel engines, in existing lathes.

Key benefits

- For valve disc diameters smaller than 180 mm diameter
- Used together with a suitable standard lathe
- Designed for precision grinding of valve spindle seat face for medium speed and auxiliary diesel engines
- Template for correct setting of grinding angles supplied
- Pneumatically driven grinding motor

Sustainable engine operation

75H is a pneumatic grinding machine for grinding of valve spindles on 4-stroke medium and high speed diesel engines. Regular valve spindle grinding improves the performance of vessels, minimizes engine downtime, saves fuel and lowers emissions. It also means significant cost-savings as the need to invest in new engine parts will be minimized.

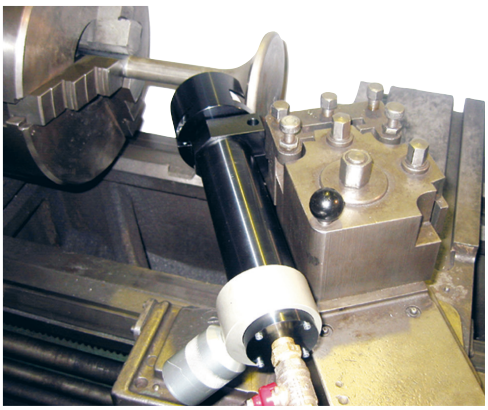
Easy to use

75H is designed for precision grinding and is very easy to use. It comes with a template for correct setting of angles.



Grinding valve spindles in lathe

75H is suitable for grinding of inlet and exhaust spindles of auxiliary and medium speed diesel engines.



Portable - just one case

With just one case to carry, 75H can be easily transported. The weight of the product is only 5 kg.

Technical specifications	
• Machine capacity	Valve disc diameter smaller than 180 mm
• Air pressure	0.6-0.9 MPa (6-9 bar or 85-130 psi)
• Air consumption	800 l/min
• Air hose connection	12.5 mm (1/2")
• Noise level	75 dB(A) / 73 dB(C)
• Grinding time	10-15 min
• Weight	5 kg

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