Fuel System Maintenance

Fuel Injector Grinding Tool

OBEL-P®

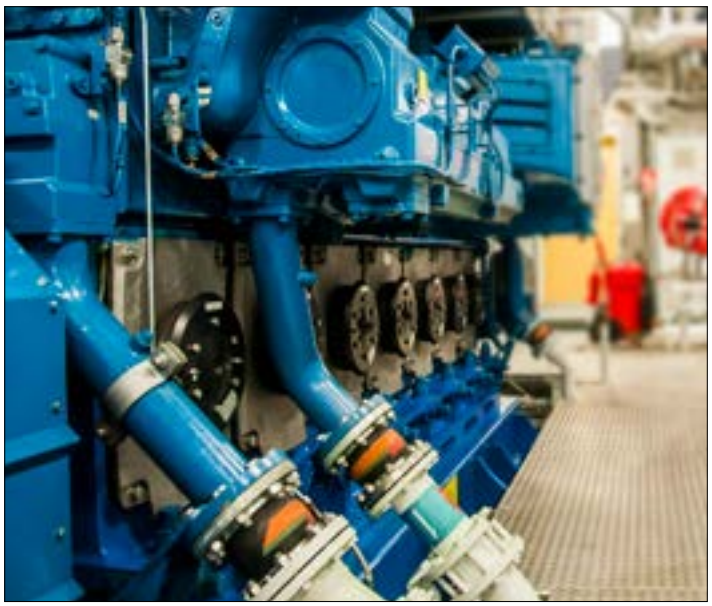
IGT

For reconditioning of fuel injector pipe sealing surfaces on 4-stroke medium speed diesel engines.









Application areas

- 4-stroke engines
- 2-stroke engines
- Workshops onboard and ashore

Key benefits

- Portable with low weight
- Fast and accurate
- For workshops onboard and ashore
- Easily operated by one man
- Easily adapted to different engine types





Portable in just 1 case

The IGT can be transported to the work site in just 1 case. The total weight of machine and case is only 8 kg.

Low-weight base unit

The base unit weighs less than 3 kg and is equipped with rotation and feeding mechanisms.

Fast and accurate

The IGT is equipped with a precise grinding depth feeding mechanism and a CBN grinding wheel for fast and accurate grinding.

Easy to switch between engine types

Only the grinding wheel and the injector adapter need to be changed for different engine types.



Technical specifications

• Machine capacity	Fuel injectors on 4-stroke medium speed engines Fuel pipe diameters from M12 (approx 11 mm)
• Noise level	Max. 76 dB(A) / 75 dB(C)
• Weight	Base unit: 3 kg (excl. adapter and grinding wheel) Base unit and case: 8 kg
• Dimensions	Base unit: 220 x 80 mm Case: 350 x 350 x 150 mm (W x H x D)
• Cutting depth	Max. 2.4 mm
• Connection shaft for drilling machine	Ø 8
• Grinding wheel size	Depending on engine size

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