



# CPL

## SURFACE GRINDING MACHINE

For grinding of sealing surfaces between cylinder head and cylinder liner and between cylinder liner and engine frame on small and medium bore diesel engines.

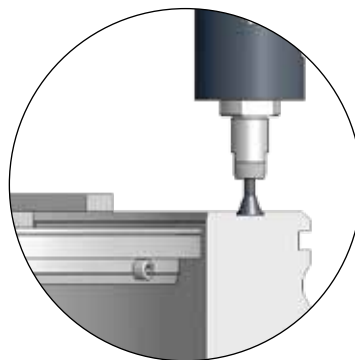
- Standard operating range diameter 200 - 650 mm
- For workshops on board and ashore
- Air operated
- Easily operated by one man
- Versatile
- Optional milling equipment

# CPL SURFACE GRINDING MACHINE

|                       |   |
|-----------------------|---|
| • MACHINE CAPACITY    | Ø200 - Ø650 mm  |
| • AIR PRESSURE        | 0.6 - 0.9 MPa (6 - 9 bar OR 85 - 130 psi)                 |
| • AIR CONSUMPTION     | 1300 l/min  |
| • AIR HOSE CONNECTION | 12.5 mm (1/2")  |
| • WEIGHT              | BASIC MACHINE 30- 35 kgs<br>ALIGNING EQUIPMENT 5 - 85 kgs |
| • MAX DIMENSIONS      | H: 704 mm   |

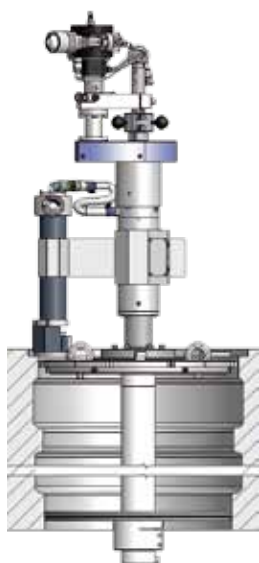
## CPL machine mounted on cylinder cover and cylinder liner

A wide range of specific mounting adapters is available to fit various grinding applications on all medium 4-stroke engines in the market.



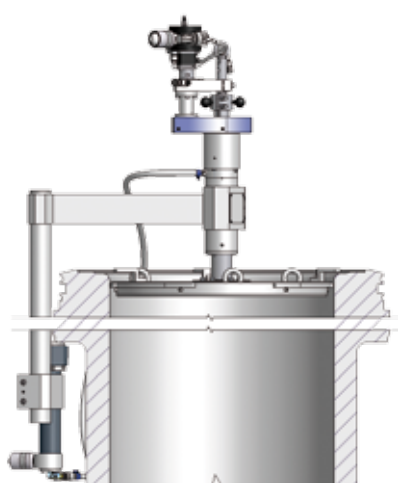
## Milling

Milling groove in cylinder liner / cylinder cover with high speed carbide tool.



## CPL machine mounted on engine frame

Standard application for grinding landing surface on engine frame.



## CPL machine mounted on cylinder liner with extra accessories for under-up grinding

Frequently used application for eliminating water leakage due to corroded landing surfaces.

*Conversion kit for automatic rotation available for earlier CPL versions.*

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