



# PTL

## PORTABLE LATHE

For in-situ machining of engine frames  
of medium speed diesel engines.

- Wide operating range:  
Radially from 300 to beyond 700 mm diameter  
(can be extended)  
Axially down to 900 mm
- Versatile design providing a wide range  
of applications
- Stepless feed for vertical and horizontal  
movements
- Achieves substantial savings by delivering  
high quality work in-situ
- Electrically driven
- Specific mounting adapters designed for  
individual engine types



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• MACHINE CAPACITY	Ø300 - Ø700 mm (CAN BE EXTENDED)
• ELECTRIC POWER SUPPLY	3-PHASE 320 - 440 V 48/62 Hz
• POWER REQUIREMENT	2.2 kW
• FEEDING LENGTH	120 mm
• WEIGHT	290 kgs
• MAX DIMENSIONS	H: 1631 mm, Ø: 350 mm



### Upper liner

Machining upper liner passage and landing surface in 4-stroke engine.



### Intermediate liner

Machining intermediate liner passage in 4-stroke engine.



### Lower liner

Machining lower liner passage in 4-stroke engine frame.

*Examples of machining in engine frame.  
Other applications also possible.*

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