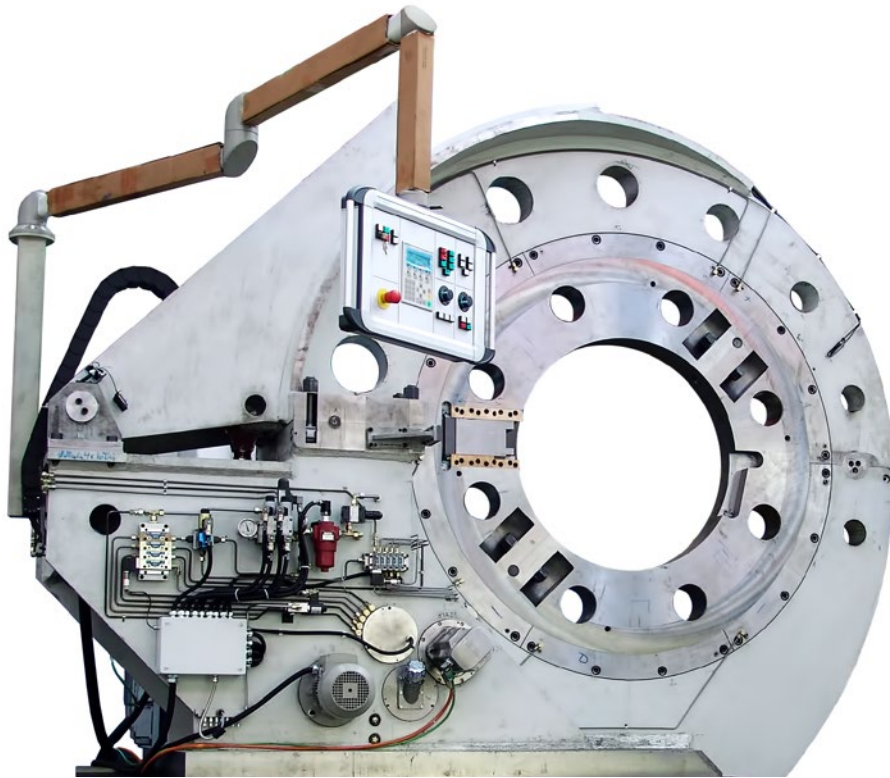


# PT

## PIN TURNING MACHINE



### BASIC TECHNICAL SPECIFICATIONS

Range of pin diameters:	650 to 910 mm
Power of main drive:	12 kW

## PURPOSE

The PT Pin Turning Machine is designed for rough and fine turning of crank-throw pins and journals of assembled crankshafts used in large vessel engines.

The rotary disc is mounted in the yoke. Both units consist of two parts what enables them to be opened and closed. Division of the units makes it possible to load and unload workpiece and to perform the machining. The rotary disc is equipped with a tool holder slide with replaceable tool. Its rotation is powered by a drive system adjusting cutting speed. A separate drive unit controls radial travel of the tool.

The Pin Turning Machine cooperates with a horizontal lathe on which the assembled crankshaft is clamped.

## MAIN FEATURES

- The machine is portable and it can be installed on different lathes or it can serve as a separate machine.
- It is provided with its own control and drive systems as well as power hydraulics.
- Separate drive for tool radial travel.

## TECHNICAL SPECIFICATIONS

MODEL		PT 950
Range of diameters of crankshaft journals	mm	650 to 910
Inner diameter of rotary disc	mm	960
Width of rotary disc	mm	165
Maximum length of cutting edge	mm	330
Maximum radial travel of tool holder slide	mm	30
Range of feed rates of tool holder slide	mm/min	0.05 to 25
Minimum tool holder slide travel to set	mm	0.005
Range of rotation rates of rotary disc	rpm	0.25 to 15
Power of rotary disc rotation drive	kW	12

Some of the above data can be altered to meet the customer requirements.

Above data is subject to changes due to product development, without prior notice.