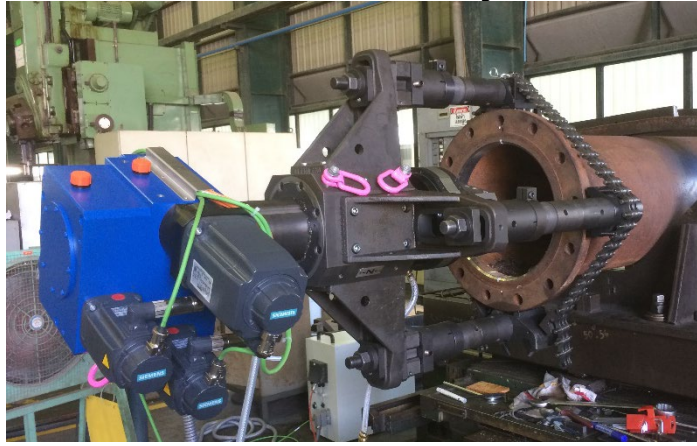


The forward looking EFCO CNC lathe technology for the machining of valves that is available today



Transportable CNC controlled lathes open up new possibilities for the use of facing and internal machining of rotary symmetrical components on site:

- Fully automatic machining cycles make it easier for the operator
- Contours can be machined / produced which could not be done manually
- Machining times are shortened
- Unmatched machine rigidity makes high cutting depths possible as well as shortening of machining times and minimising any contamination that may take place.

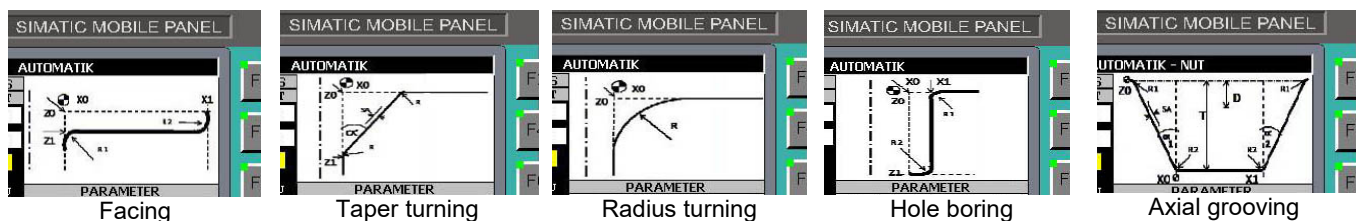
The machine is operated by a mobile panel. This allows the machine to be controlled from a safe distance, if the machine is used, for example, in areas with radioactive radiation.

Standard programs for frequently used machining cycles such as:

- Facing
- Taper turning
- Radius turning
- Hole boring
- Axial grooving



are already contained in the machine control system. This allows the machines to be operated after a short briefing, even by people without prior knowledge of CNC programming.



In addition, you can also supplement the program package with your own tailor-made CNC programs for particular applications.

Before starting the standard program the zero point for the machining must be specified by the operator (for example, by scratching the hole and faced area with the rotary tool). The required parameters for the chosen machining cycle should likewise be entered by the operator. Then, the program is started by the operator and runs automatically. The required number of cuts is now made and the program stops the machine when the machining is complete. In this period no operator intervention is required, so that when the machine is used in a radioactive area the machining process can be observed from a safe distance.