



YOUR PARTNER WORLDWIDE



NC-Series

Mobile - CNC-controlled - lathes for use on site on flanges, valves, pumps, turbine housings and heat exchangers, etc.





The forward-looking technology for machining valves today

Mobile CNC controlled lathes are opening up new possibilities for facing and internal machining of symmetrical rotary components on site.

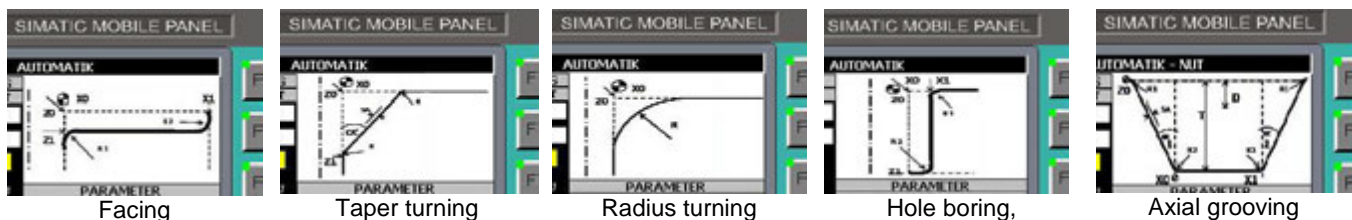
- Fully automatic machining cycles make it easier for the operator
- Machining /manufacturing of shapes which cannot be produced manually
- Shortening the machining times

The machine is operated via the mobile panel. The operator does not need to intervene on the machine. Thus, it is also possible to install the machine on components in areas with radioactive radiation and then to operate them from a safe distance away.

Standard programs for machining cycles which are frequently necessary such as

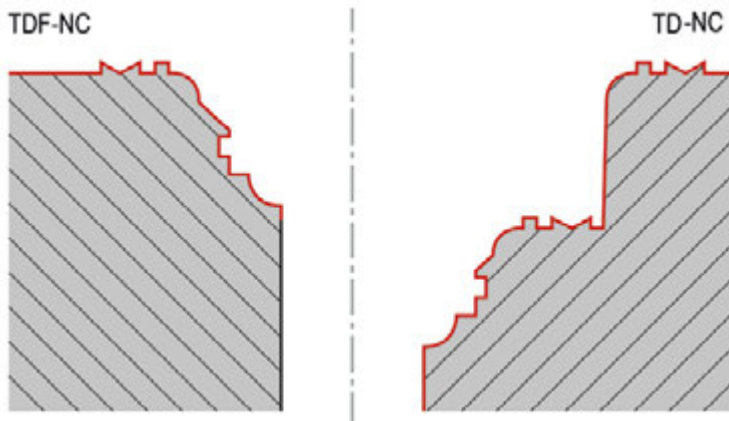
- Facing
- Taper turning
- Radius turning
- Hole boring,
- Axial grooving

are already contained in the control system of the machine As a result of this the machine can be operated after a short introduction without previous knowledge of CNC programming.



In addition you can also supplement the program package with your own special tailor made CNC programs.

Machining options:



If there is already a flange on the component to be machined the machine is directly mounted on it. If there is no flange there is an optional chain tensioning system available on which the machine can be mounted. The machine can be quickly lined up exactly to the machining surface on the component to be machined.





TD-NC Series

The machines of the TD-NC series have a large axial stroke and consequently a big working depth. They are particularly suitable for machining holes and sealing surfaces in valves. The working depth of the machine can even be increased beyond the given working depth by using optionally available accessories.



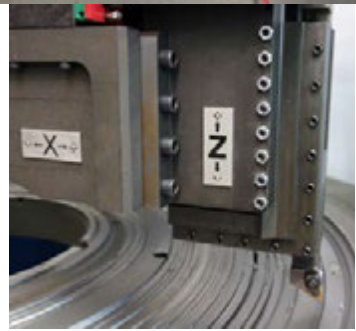
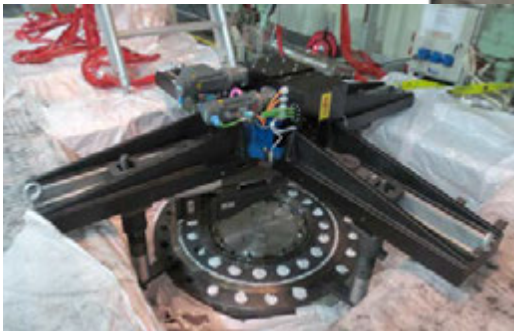
| Technical data | TD-1.02 NC | TD-2.02 NC | TD-3.02 NC |
|------------------------|------------------------------|-------------|------------|
| Turning range (mm) | up to Ø 400 | up to Ø 800 | Ø 400-1250 |
| Working depth (mm)* | max. 350 | max. 600 | max. 1000 |
| Radial stroke (mm) | 40 | 60 | 130 |
| Axial stroke (mm) | 120 | 250 | 600 |
| Height (mm) | 900 | 1100 | 1800 |
| Clamping diameter (mm) | Ø 330-750 | Ø 400-1100 | Ø 780-1780 |
| Drive | electric 380-480 V, 50/60 Hz | | |

* greater working depth possible on request



TDF-2 NC

The TDF-2 NC is optimised for the machining of flanges due to its low overall height and big axial stroke.
Because of its robust design it is very suitable for axial grooving and machining of grooves.



| Technical data | TDF-2 NC |
|------------------------|------------------------------|
| Turning range (mm) | Ø 500-1500 |
| Working depth (mm) | max. 100 |
| Radial stroke (mm) | max. 400 |
| Axial stroke (mm) | 80 |
| Height (mm) | 680 |
| Clamping diameter (mm) | Ø 1200-2600 |
| Drive | electric 380-480 V, 50/60 Hz |

Subject to technical change

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