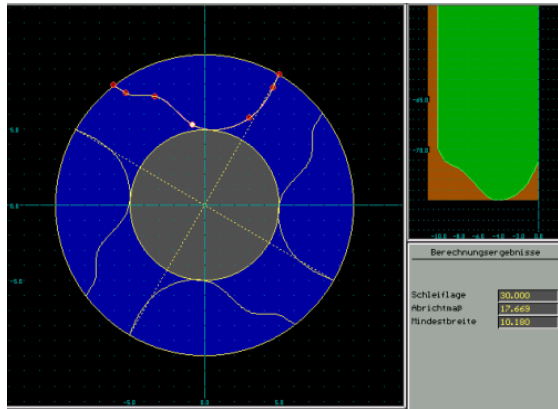


18 Construction of Flute Profile / Wheel ProfileSpecification

18.1 Construction of Flute Profile / Wheel Profile

with profile-wheels

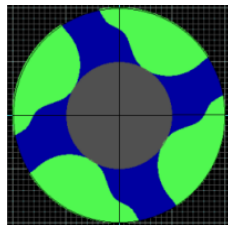


Flute construction calculation

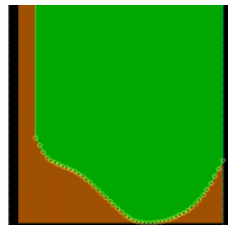
Wheel

Construction of Flute Profile:

- Construction by integr. CAD
- Calculation of wheel-profile
- Calculation of grinding track
- Intersection simulation
- Output of wheel discription



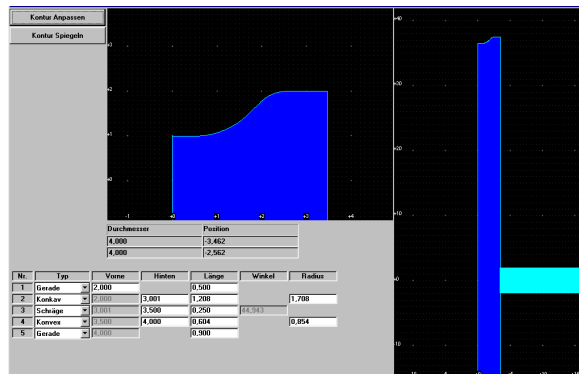
Simulation



Dressing

19. Construction of Wheel Profile / Flute Calculation

Specification



Wheel Construction

Construction of the Wheel Profil:

- Input by DXF-interface or geometrically discription
- Construction by integrated CAD
- Calculation of fluting
- Simulation of fluting
- Output of flute positioning