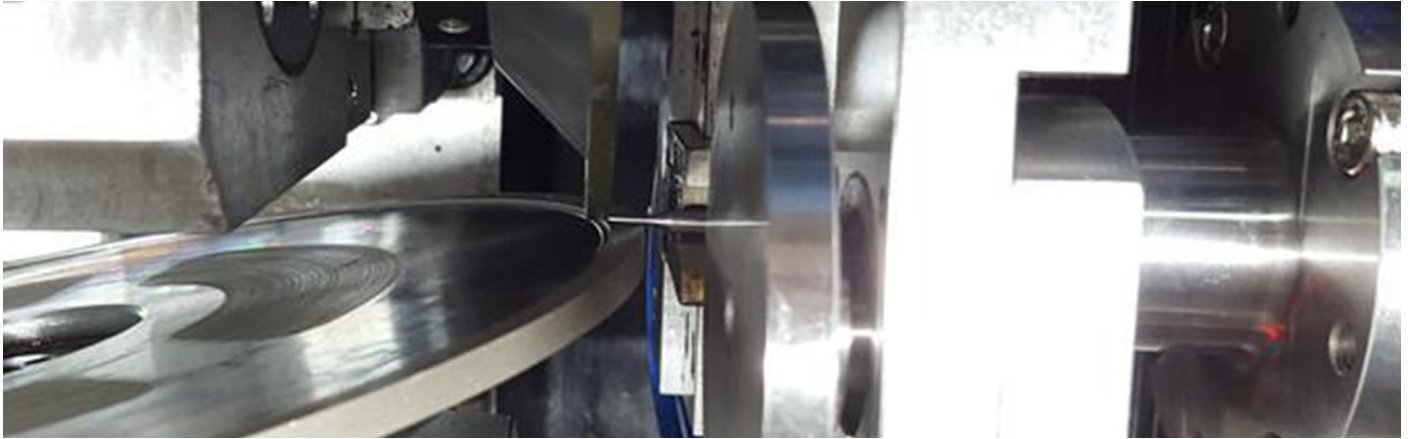


## PINCH PEEL

ANCA Motion's pinch peel grinding provides exceptional performance and optimal concentricity.



## AT A GLANCE

- ▶ Tool editor and grinding
- ▶ Machine configuration
- ▶ Teaching of the machine
- ▶ Manual machine movement
- ▶ Latest Commander software
- ▶ End effector synchronisation

Rough and finish in a single pass



Edit and manipulate the individual segment dimensions to create your profile

### SIMPLE AND EASY

Integrated profile editor with the ability to save and load your designs. 2D visualisation with a large array of grinding options available.

### CUSTOMISE

The ability to manipulate the dimensions, feedrate and spindle speed of each individual shape segment.

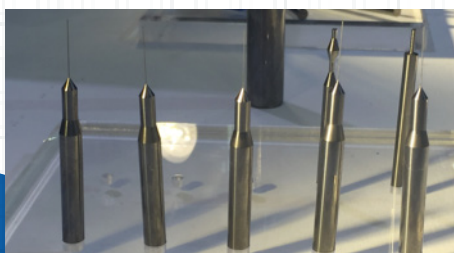
### VERSATILITY

Profile editor that supports arc as well as straight lines to produce cylindrical, conical and spherical tools.

# CYLINDRICAL GRINDING - PINCH PEEL

## KEY FEATURES

- Profile editor that supports arc as well as straight lines to produce cylindrical, conical and spherical tools.
- 7 Axis application
  - 4 axis grinding 3 axis loading
- Automatic switching between grinding faces to produce tools of both increasing and decreasing radii.
- Reduced Cycle Time
  - Grind, load and unload concurrently with 3 axis loader on 2nd channel
  - Multi wheel processing support
- Ability to grind tools along program path using MPG wheel in forward and reverse during normal operation
- 2D visualisation of grinding in real time
- Wheel wear compensation
- Adjustable speeds and feeds per shape segment
- Probe support for high accuracy
- Ability to rework existing tools using Z' axis
- Modern intuitive user interface
- Reduced training requirement via guided machine setup



LASER



LATHE



TOOL GRINDING



PINCH PEEL



FOOD AND BEVERAGE



WATERJET