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