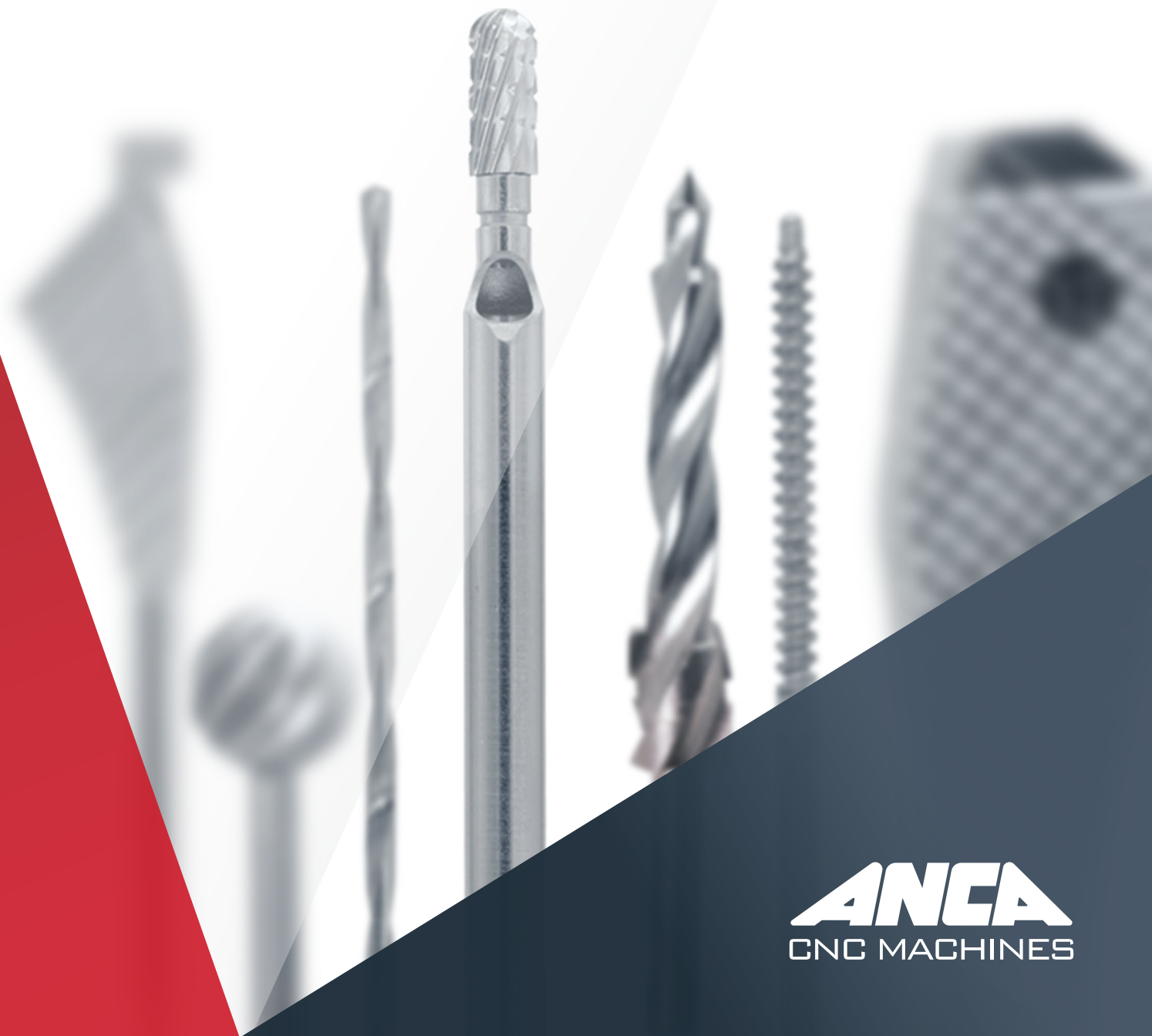


ORTHOPAEDIC AND SURGICAL **TOOL GRINDING SOLUTIONS**



ANCA
CNC MACHINES

ANCA GRINDING SOLUTIONS FOR THE ORTHOPAEDIC AND SURGICAL INDUSTRY

ANCA CNC grinders cover diverse surgical tool and orthopaedic implant production applications including:

- Rotary tools including dental and surgical drills, reamers, cannulated tools, taps and screws
- Other surgical tools including bone saws and rasps
- Orthopaedic implants including knees, femoral balls and acetabular cups

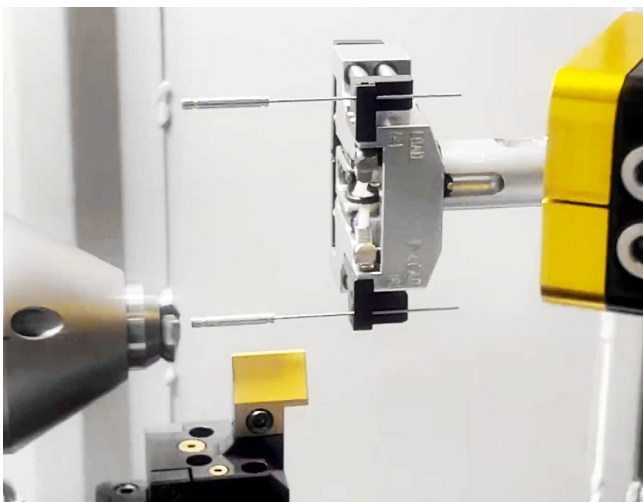
Automation with Fanuc robots supports continuous unattended production.



FX PLATFORM

A compact grinding machine ideally suited to production of smaller rotary cutting tools

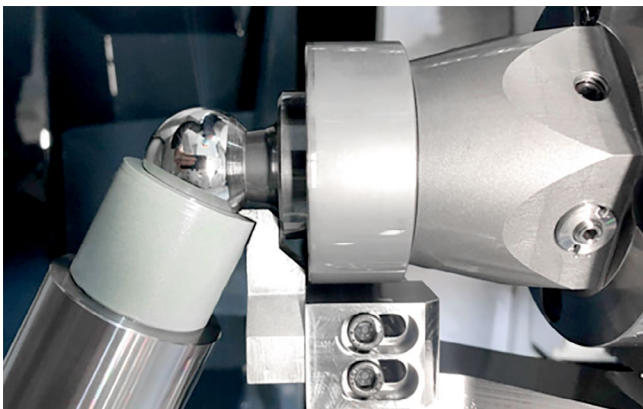
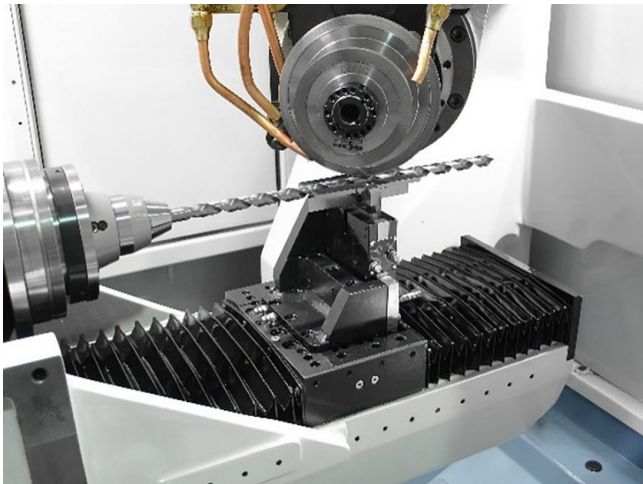
- 2 or 6 grinding wheel pack stations
- Spindle power suited to tools up to $\varnothing 12\text{mm}$ (1/2")



MX PLATFORM

Mid-size grinding machine suited to production of larger, longer rotary cutting tools and also can be configured to orthopaedic applications:

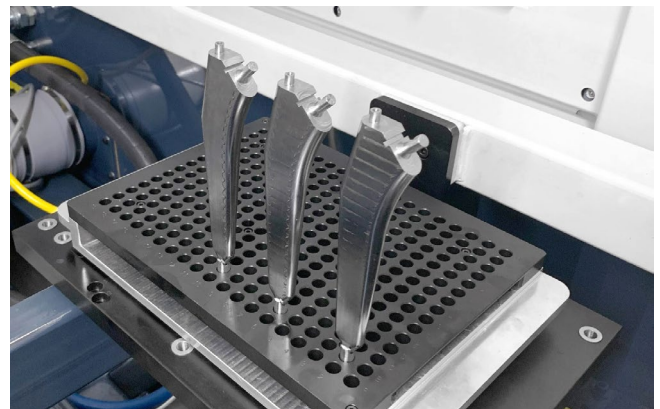
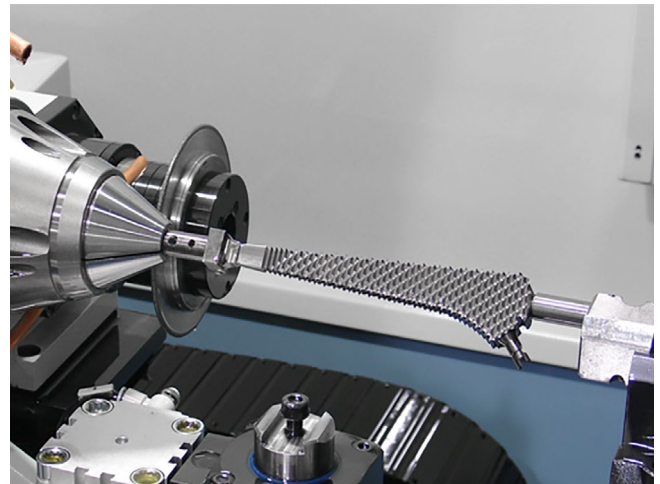
- 2 or 6 grinding wheel pack stations
- Spindle power suited to tools up to 25mm (1")
- Optional travelling tool steady or tailstock for long tools
- Integrated wheel dresser option



TX PLATFORM

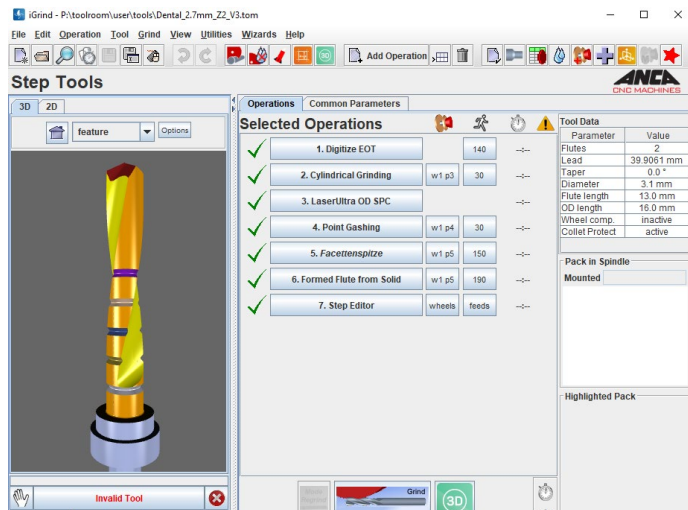
Grinding machine with largest working envelope and grinding power. Automation options allow for extended, unattended production of tools and orthopaedic implants including.

- 2 up to 24 grinding wheel pack (or milling cutter) stations
- Spindle power suited to tools up to 32mm (1½")
- Optional travelling tool steady or tailstock or long tools
- Integrated wheel dresser option

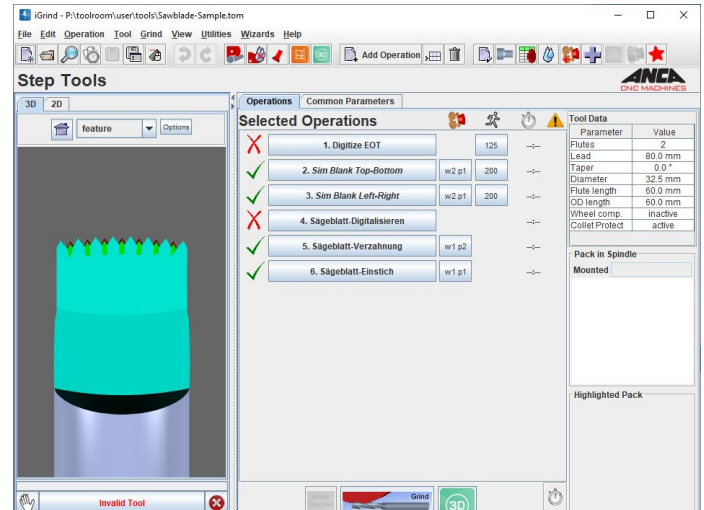


APPLICATION SOFTWARE SOLUTIONS

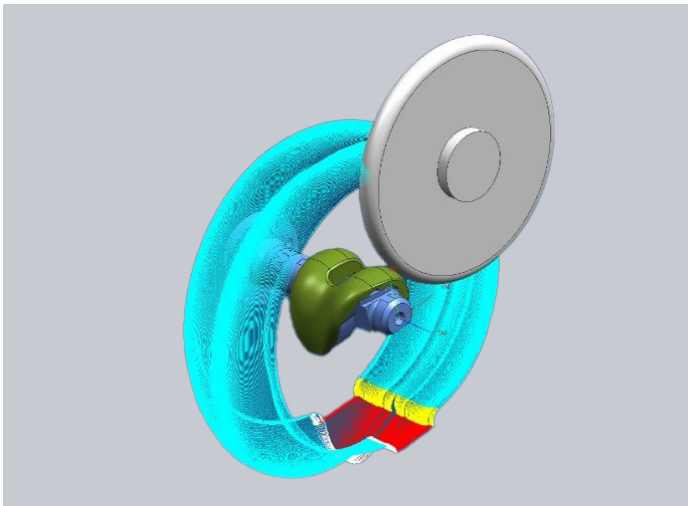
- **iGrind:** parametric programming for all varieties of rotary cutting tools



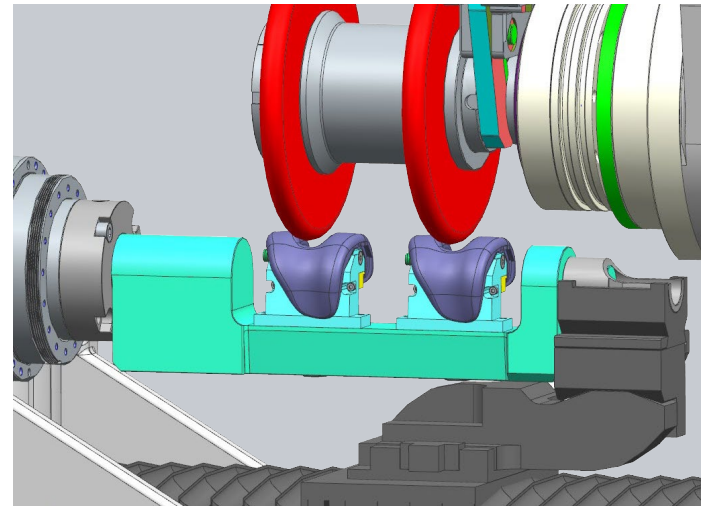
- **Custom software solutions:** developed to suit other special customer requirements



- **ANCam:** integrates ANCA's grinding machine to Siemens NX CAD-CAM software



- **CIMulator3D:** simulate machine moves and grinding process



WANT TO SEE MORE?

Check these links for customer success stories and application examples.

Scan to learn more



Medical manufacturing company, Straits Orthopaedic, deliver on diverse medical applications with their flexible ANCA CNC grinding machines

Scan to learn more



Femoral balls produced on the MX7 for use in orthopaedic hip replacement surgery



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