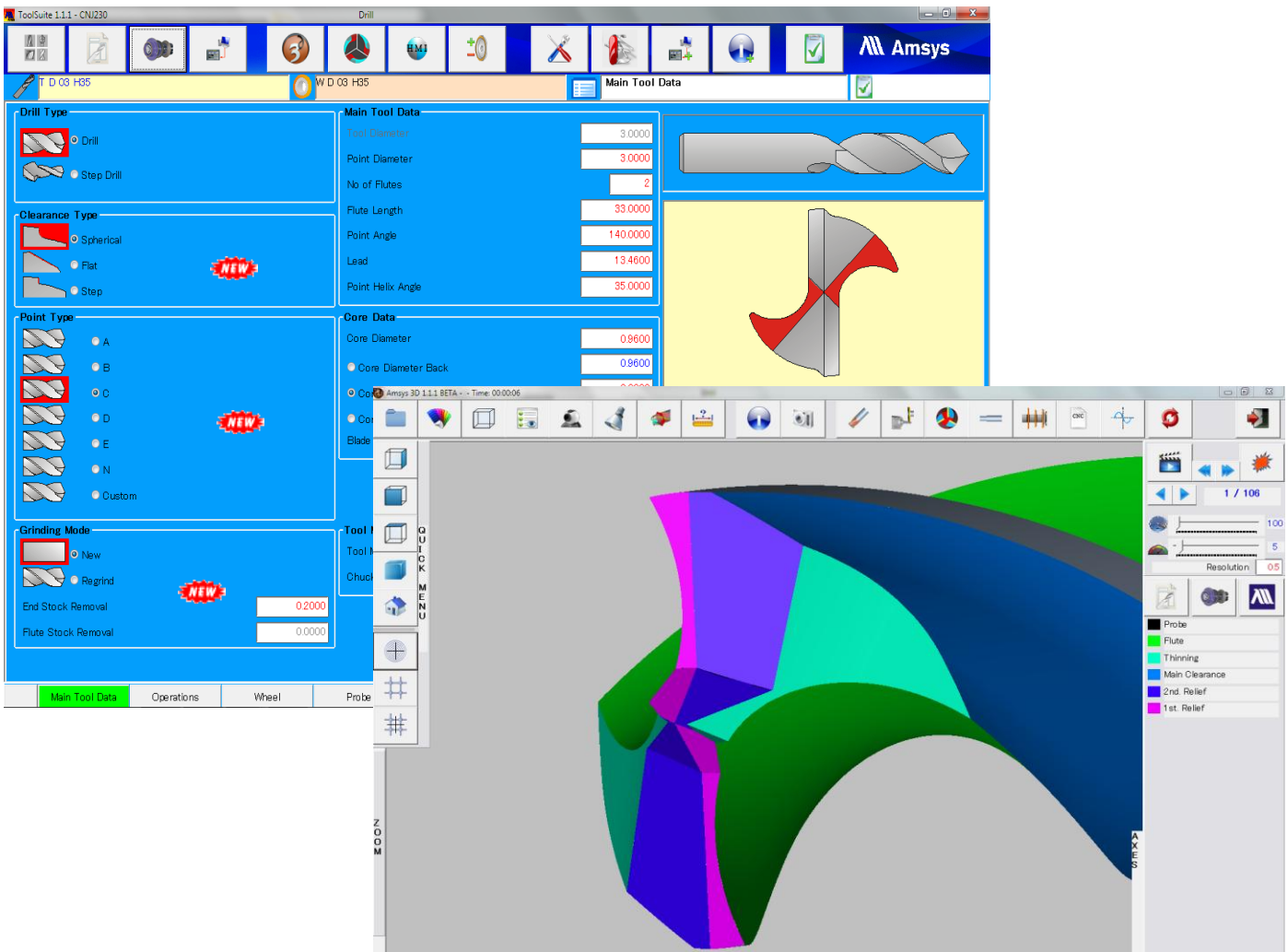


FEATURES OF TOOL SUITE SOFTWARE

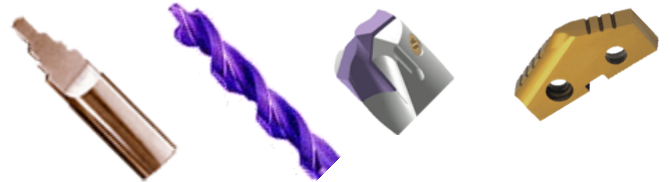
MAIN FEATURES & MODULES FOR DRILLS

- Production & regrinding of standard and step drills
- Wide range of drill points including most widely-used geometries
- Grinding mode for production or regrinding
- Multi options for automatic probing
- New wheel page data with autofill in grinding operations and option to import wheel data from presetting machines
- New Correction page for operations
- New Hot keys page
- New file management: Backup, Import & export files and create report for troubleshooting
- New wheel offsets page
- New HMI screen with full machine information
- AMSYS Data base for cylindrical and step drills
- 2D flute simulation



OPTIONAL MODULES FOR DRILLS

- Flat drills with 5 steps for production or regrinding
- Sub land drills for production or regrinding
- Drills inserts for production or regrinding
- Spade Drills



3D CNC TOOL & MACHINE SIMULATION + COLLISION CHECK

Complete integration

- Fully Integrated within Tool Suite software
- Time saving for production & regrinding eliminating trial & error cycles on the machine
- Reduce air cutting time
- Minimize scrap loss and rework

Visualize, analyze, validate

- Detailed display and verification of the Virtual tool created by the NC program
- Simulates the entire machine grinding process running the NC program
- Tool measuring with grid overlays, cross and planar sections and detailed analysis before grinding
- Virtual 3D machine modelling and grinding cycle simulation

Quicker, safer grinding

- Thanks to the automatic collision check, potential critical crash areas are detected to protect machine parts and tool from any possible damage.
- Tool, wheel and holder collision check gives the operator the confidence to run the machine unattended
- Powerful tool holder library

