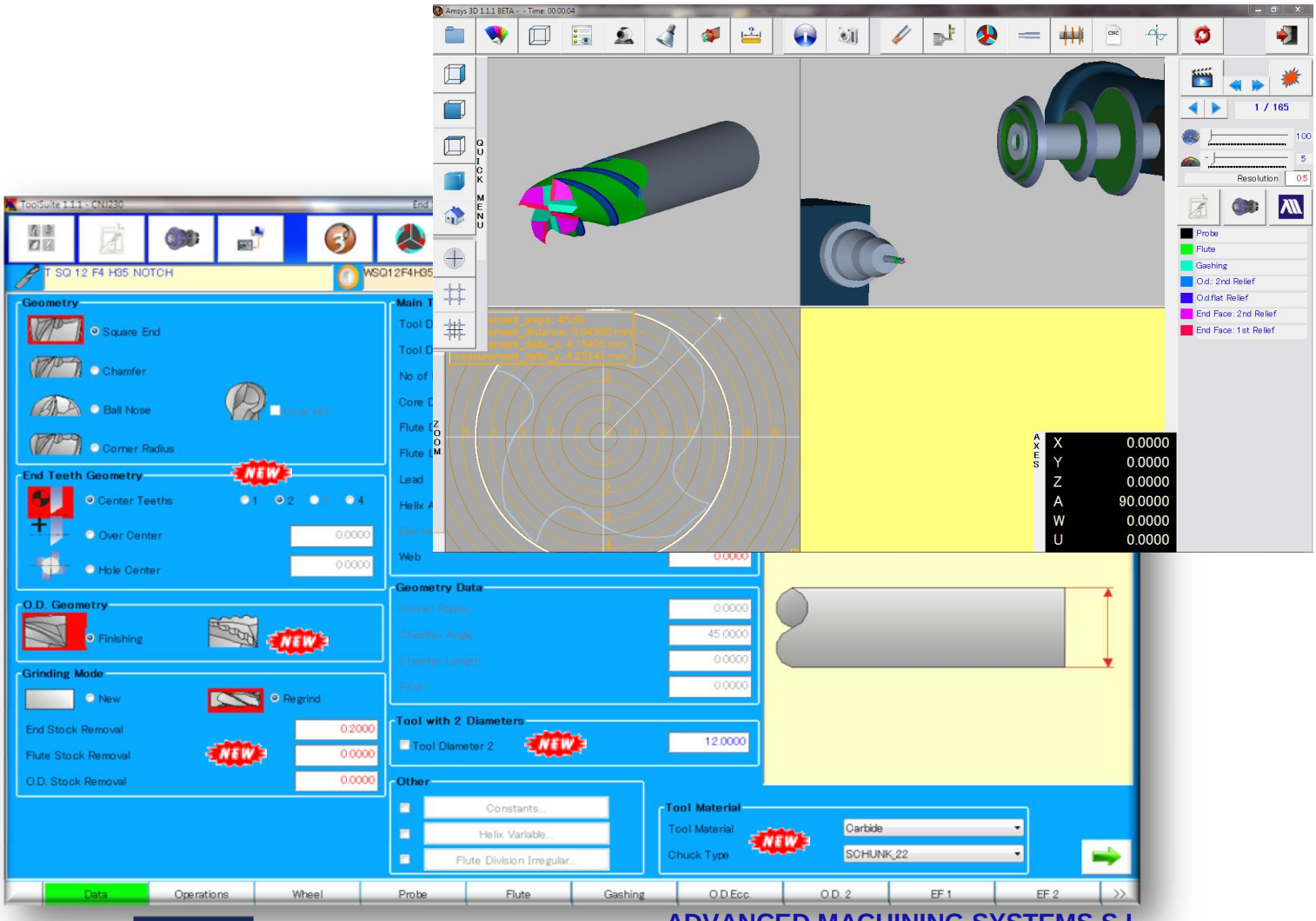
FEATURES OF TOOL SUITE SOFTWARE

MAIN FEATURES & MODULES FOR END MILLS

- New redesigned & optimized graphic user interface
- Unrivalled ease of use data entry, only a few hours training is required
- New Wizard for end face geometry with Auto calculate data entry
- Choice of Cup or tangential wheel for end face relief
- OD geometry for finish and roughing endmills
- 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 standard endmills
- 2D flute simulation



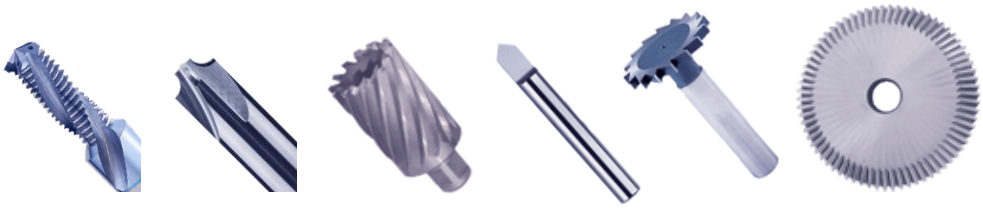
Amsys
ADVANCED MACHINING SYSTEMS S.L.
Pol. Can Buscarons de Baix c/ Can Buscarons 5, nave 13
08170 Montornes del Valles - BARCELONA - SPAIN
Tel.: +34 935 444 730 - Fax: +34 935 444 731
www. amsys-ec.com email:amsys@amsys-ec.com

OPTIONAL MODULES FOR ENDMILLS

- Taper Endmills for production or regrinding
- Copy Mills 220° for production or regrinding
- Roughing Endmills for production or regrinding
- Variable helix+uneven index endmills for production or regrinding
- Rib endmills for production or regrinding
- Ball nose,Square and Corner Radius Inserts for production or regrinding
- Special gash Ball Nose endmills for regrinding

MODULES FOR OTHER TOOLS

- Thread mills
- Corner mills
- Hole cutters
- Tool bits for engraving
- Woodruff key seat
- Disc cutter for keys



3D CNC TOOL & MACHINE SIMULATION + COLLISION CHECK

Complete integration

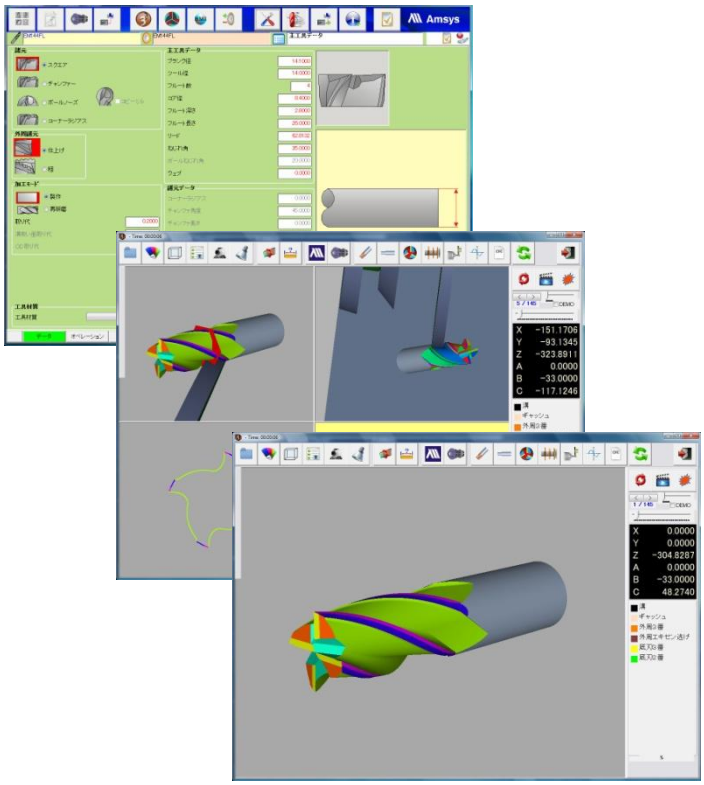
- Fully Integrated within Tool Suite software
- Time saving for production & regrinding eliminating trial & error cycles on the machine
- Reduce air cutting time
- Minimize scrap loss and rework

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



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