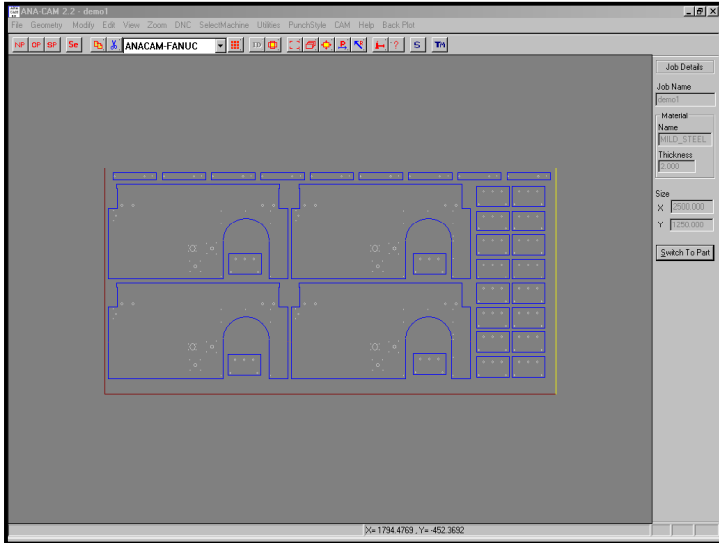


ANACAM from Antech is CAD based software for NC programming of CNC TURRET PUNCH PRESS machines. It allows user to take full benefit of geometry making of any CAD software. And with least questionnaire it converts dwg files into NC code compatible with CNC TURRET PUNCH PRESS of various makes. Software takes care of tool mapping, sequence of cutting, automatic shape recognition etc.

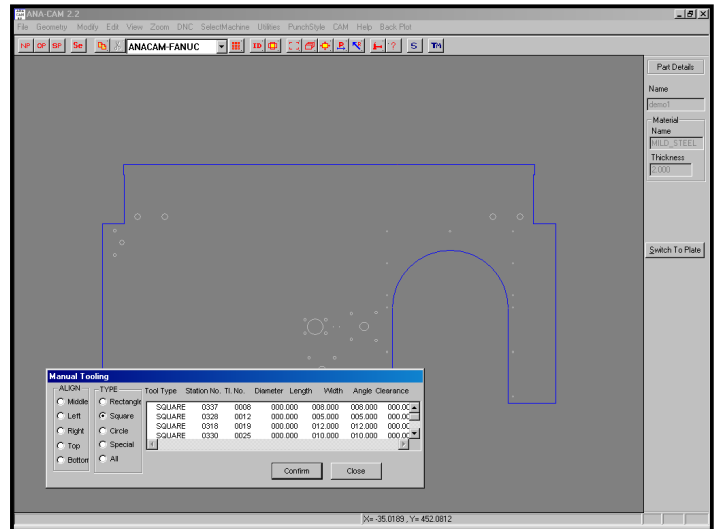
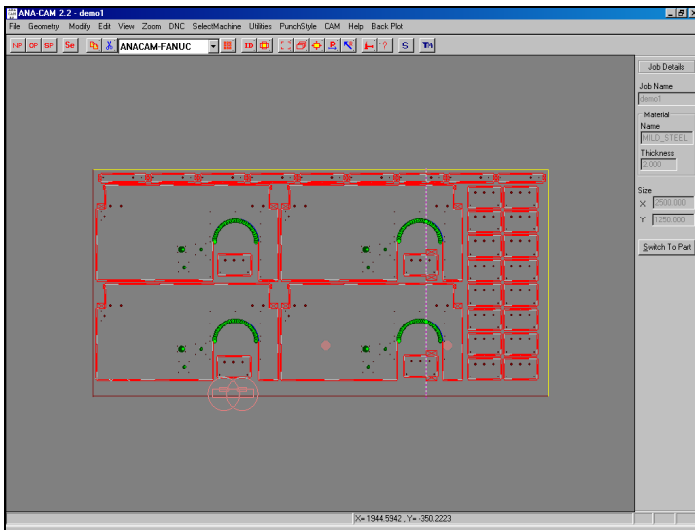


FEATURES

- Compatible with ACAD 2004.
- Solid edge/Ideas/ProE/UG.
- Runs on Win 98/ WinNT/2000.
- DXF to NCP conversion.
- Auto tool mapping
- Post processor.
- DNC link.
- Manual Tooling.
- Micro joints.
- Semi /Automatic nesting.
- Tool path graphics

PART DRAWING (AUTOCAD):

After completing profile drawing in CAD, user can call ANACAM module & prepare part geometry along with automatic tool mapping. Best fitted tool will be mapped. It also takes care of clearances and punching technology to map a tool. Module is intelligent enough to overcome small discontinuities (common problem with CAD users) and generates tool path automatically.



MANUAL TOOLING :

ANACAM provides the flexibility to the user by allowing to alter the tool mapping. User can map a tool of his choice from the available tools in the tool database. GUI is very useful in performing the tooling. Manually mapped tools goes into optimized tool path generation.

Manual tooling has an option of aligning tools with edges like left, right, up, down. Tool modification is performed automatically.

POST PROCESSOR :

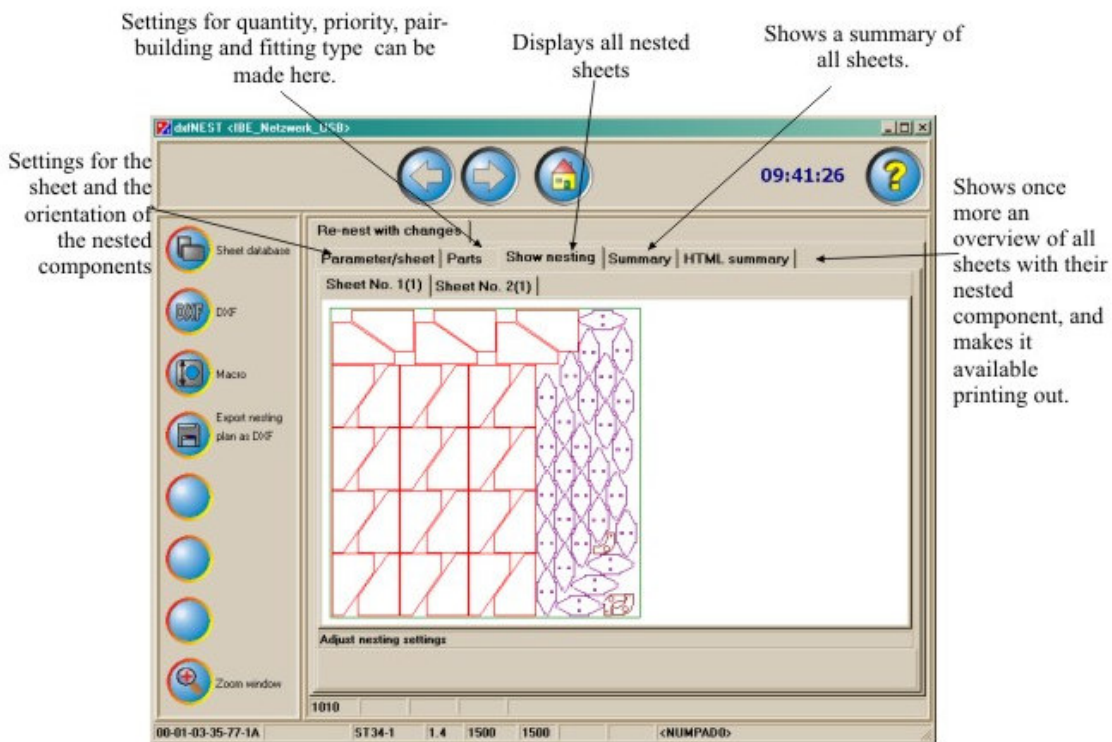
Cutter path file is universal and is converted to final NC code with this module. Post processors for AMADA, TRUMP, FINPOWER etc are presently available and generation of new one does not take much time. Post processor module take necessary inputs from the user and generates NC code compatible with CNC control.

TOOL PATH GRAPHICS :

Specialized module to simulate Tool path motion in graphical form enable user to confirm tooling sequence. In case of any left out tooling user can move to manual tooling and make corrections. Micro joints can be seen. Repositioning is also taken care of in the simulation. Simulation can be seen in single step mode as well and dimensions also can be seen for verification.

SEMI & FULL AUTOMATIC NESTING

Part with tooling can be taken to a specified plate and place as required. Various options like copy, move, fit, array etc are available to make a optimized plate layout. Parts also can be fitted with common slit option so that tooling is minimized. Manual nesting, cutting directions, some entity insertion also can be done in this module. Full true shape nesting also can be done with additional module.



For Further Information contact

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