

Purpose of Vintech NCV

Verification of NC programs and NC program packages for thermal and water-jet cutting.

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Characteristics

- > Vintech NCV generates a graphic simulation of the processing moves of ESSI and ISO / EIA NC programs, and:
 - checks for correspondence between NC commands and the moves of the graphic simulation,
 - verifies NC programs with subroutines in absolute or relative coordinates, with translation and / or rotation of the subroutines,
 - allows direct editing of the NC programs,
 - uses CNC machine profiles to verify programs with different structure and format,
 - monitors program registers and calculates the number of pierce points, the time and distance for rapid and cutting moves,
 - measures distances between points on the graphic simulation of the NC program,
 - creates a technological sketch of the NC program in PDF and specification in HTML.
- Vintech NCV loads NC programs and NC program packages in the CNC controller via serial DNC interface. Allows management of the DNC interface by the CNC controller (Linatrol, Burny, Mazatrol, Amada, etc.).
- Vintech NCV generates cutting programs with post-marking by using a post-processor for converting the text data into NC marking code for the specific CNC machine.
- Vintech NCV converts ISO/ESSI NC programs and saves the geometry in AutoCad DXF file format.

VINTECH — Your partner for CNC thermal and jet cutting of sheet material!

VINTECH is the author and the creator of Vintech CAM system – a system based on IT excellence and more than 40 years of experience in the integration of effective CNC/CAM/MES solutions.

Vintech RCAM 11- CAM system for true shape nesting and NC programming, Vintech Pipe- CAM system for NC programming of 2D pipe cutting machines, Vintech Duct- CAD/CAM system for production of flat patterns of fittings of HVAC systems,

We create software for managing Your future!

Vintech NCV- Verifier of NC programs for thermal cutting, Vintech Manager- CAPP system for preparation of the nesting production, VINES- MES system for management of the nesting production.

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