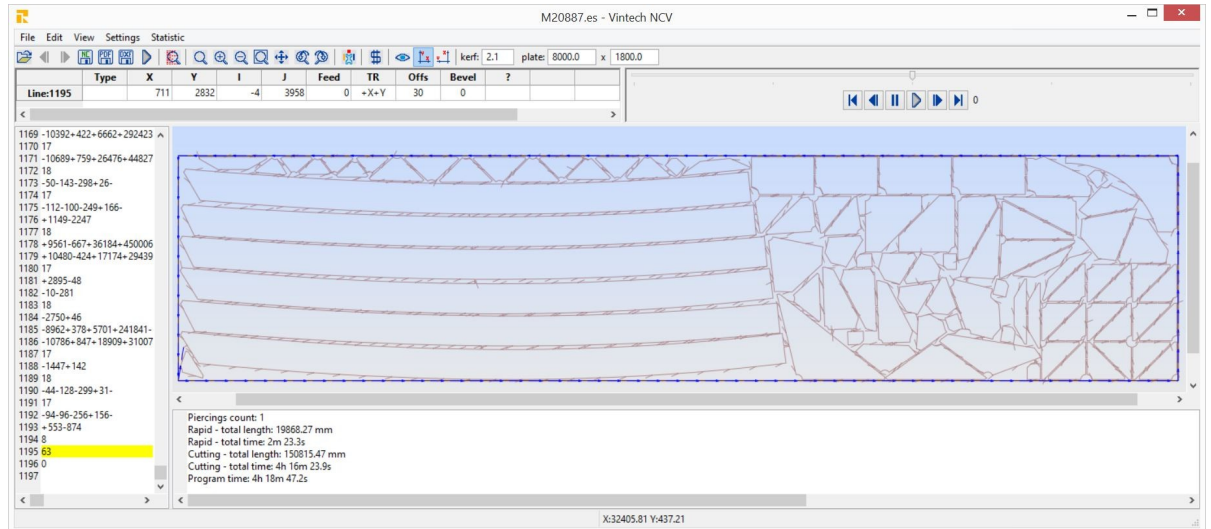


# NESPERT NCV

System for verification of NC programs for thermal cutting

## Purpose of NESPERT® NCV

Verifies NC programs and NC program packages for thermal and jet cutting.



## Characteristics

- **NESPERT NCV** graphically simulates the processing moves of ESSI and ISO / EIA NC, XML LXD 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.
- **NESPERT 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.).
- **NESPERT 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.
- **NESPERT NCV** saves the geometry of ISO/ESSI NC programs 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 NESPERT® CAM and MES systems, based on IT excellence and more than 44 years of experience in the integration of effective CNC/CAM/MES solutions.

**NESPERT CAM**- CAM system for true shape nesting and NC programming,  
**NESPERT Pipe**- CAM system for NC programming of pipe cutting machines,  
**NESPERT Duct**- CAD/CAM system for production of flat patterns of fittings of HVAC systems,

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

We create software for managing Your future!