

ProNest CNC

Nesting at the machine — made simple



What is ProNest[®] CNC?

ProNest CNC is a simplified version of ProNest that's included in Hypertherm's EDGE[®] Connect CNC Phoenix[®] software. It extends certain ProNest capabilities beyond the office environment, allowing machine operators to create new nests on the fly. This flexibility is especially helpful in situations such as completing a rush job when the offline CAM programmer is unavailable.

It requires little to no training yet supports several powerful features including True Hole[®] technology.

Need multi-shape nesting capabilities for greater efficiency?

Single shape "Pattern Array" nesting is included by default. The optional True Shape nesting feature allows operators to nest multiple shapes on the same plate for more efficient nest outcomes. For customers who own the ProNest desktop application, True Shape nesting is automatically enabled in ProNest CNC*. If the desktop application is not owned, then True Shape Nesting can be purchased through an Authorized Hypertherm channel partner.

There are some limitations to keep in mind

- Only "I" (vertical) cutting is supported (bevel cutting is not supported).
- Torch selection is not supported.
- No nest modification or advanced editing features.
- True Hole only applies to native files created within ProNest CNC.

For advanced editing and nesting features, check out the full desktop version of ProNest nesting software.

KEY BENEFITS

- **Reduce material waste**
Ability to nest parts on a remnant to maximize plate usage.
- **Time savings for rush jobs**
Quickly generate nests for urgent jobs without waiting for offline programming.
- **True Hole integration**
Automatically assigns True Hole parameters, as needed (for compatible cutting machines).
- **Supports common file formats**
Import and nest DXF, DWG, CAM, and DGN files with ease.

* The ProNest desktop application and EDGE Connect CNC must be connected on the same company network.

Visit www.hypertherm.com/EDGEConnect

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