

Bevel Machine Interface

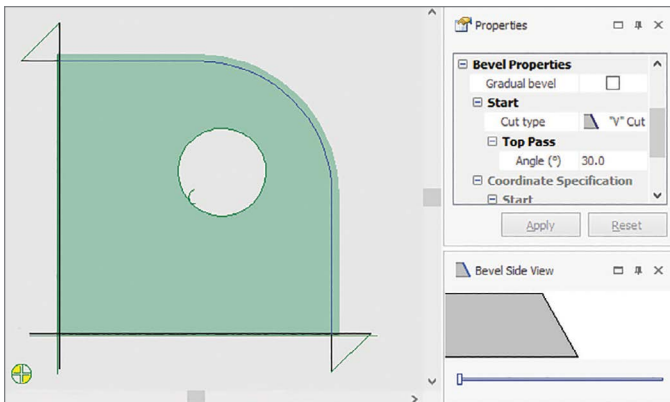
ProNest® optional module

Benefits:

- Faster programming
- Better part accuracy and fit-up
- Reduced secondary operations

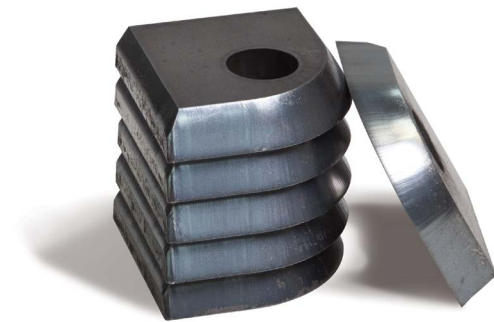
Description:

For cutting machines equipped with a programmable bevel head, the Bevel Machine Interface enables you to create NC output for parts with various types of beveled edges, including multi-pass bevel cuts. Bevel cutting is most commonly used for weld preparation on part edges, which may provide significant time savings over other secondary processes like grinding.



Features include:

- Single pass (A or V cut) and multi-pass (X, Y-top, Y-bottom, or K cuts) supported
- Hypertherm True Bevel™ fully integrated
- Bevel types and angles can be assigned individually within ProNest or automatically via embedded CAD drawing layer
- Optimized leads and transition loops automatically applied
- Gradual bevel, variable bevel types and angles on a single entity
- Cutting head unwind requirements automatically handled, if needed
- Automatic sequencing of multi-pass bevels
- Blind bevel, a bevel cut only applied over a segment of a part edge



- Smoothing option for more fluid bevel cutting on arcs
- Nesting accounts for required clearance around transitions
- Bevel spreadsheets offer full control over specific cutting conditions by material, bevel type, etc.
- Fully compatible with True Hole® and other SureCut™ applications

Visit our website www.hypertherm.com/CAM to request a free production trial.

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One of Hypertherm's long-standing core values is a focus on minimizing our impact on the environment. Doing so is critical to our, and our customers' success. We are always striving to become better environmental stewards; it is a process we care deeply about.