



## Comparison matrix

Supported Files & Nesting Capabilities	Collection / Nesting Utility	TruNest
<b>Inventor integration</b> <i>Nest sheet metal parts and assemblies directly inside Autodesk Inventor, updating the nest automatically with any model changes.</i>	✓	-
<b>Import common CAD file formats</b> <i>Add Inventor parts or assemblies, DXF files, or work with other CAD file formats.</i>	✓ (IPT, IAM, & DXF)	✓
<b>Automated, true-shape nesting</b> <i>Generate multiple sheet nests that optimize yield from flat raw material.</i>	✓	✓
<b>Nest editing</b> <i>Manually modify nests to move parts or align labels in situations where a specific layout is needed.</i>	(in development)	✓
<b>Vault &amp; PDM integration</b> <i>Pull parts from your product data management system along with appropriate metadata needed for nesting.</i>	(in development)	✓

Toolpathing & CNC Postprocessors	Collection / Nesting Utility	TruNest
DXF Export	✓	✓
Laser, waterjet, and plasma cutters	✓ (Inventor HSM)	✓
CNC routers	✓ (Inventor HSM)	✓
Punch presses	-	✓
Saw cutters	-	✓
Ply cutters	-	✓
<b>Automatic cutting optimization</b> <i>Common line cutting, pierce reduction, skeleton cutting, tooling and cut sequence generation, automatic tabbing, and more.</i>	-	✓

Production Management	Collection / Nesting Utility	TruNest
<b>Inventory and remnant tracking</b> <i>Manage inventory to track materials, inventory IDs, remnant IDs, quantities of material on hand, and material costs.</i>	-	✓
<b>Multiple machine profiles</b> <i>Store machine profiles that include machine rates, setup time, size, current status, and facility and station information.</i>	-	✓
<b>Scheduling, capacity planning, and production management</b> <i>Enter and schedule part orders to control what parts are nested and when, with the ability to merge orders using common materials.</i>	-	✓
<b>Database and ERP integration</b> <i>Integrate with ERP and MRP systems to automatically schedule new orders and nest them, based on workload.</i>	-	✓
<b>Automated lights-out operation</b> <i>Run your CNC machines unattended with highly reliable nesting output.</i>	-	✓