



PRODUCT OPTIONS

Mastercam Router

Router

Router 3D

CAD	Router	Router 3D
Solid modeling	X	X
Live surface modeling, patching, and repair	X	X
Mesh modeling and editing	X	X
Quickly create and dimension live wireframe geometry	X	X
Read/write IGES, DXF, SAT, Parasolid, EPS, and more	X	X
Read native AutoCAD, SOLIDWORKS, Solid Edge, and more	X	X
Read native CATIA, Pro/E, and Unigraphics (UG NX)	Optional	Optional
CAD file change recognition	X	X
CAM	Router	Router 3D
Part and toolpath nesting	X	X
Stock model	X	X
Fully associative toolpaths	X	X
Drilling	X	X
2D contour cutting	X	X
Basic pocketing	X	X
Feature Based Machining	X	X
Dynamic Motion® toolpaths (2D)	X	X
3D contour cutting, trimming, and remachining	X	X
Advanced pocketing, including open pockets	X	X
Block drilling	X	X
Tabs	X	X
Right-angle head support	X	X
Engraving	X	X
On-screen toolpath verification	X	X
Single and limited multisurface roughing and finishing	X	X
3+2 axis positioning and rotary axis substitution	X	X
Automatic 3+2 Roughing		X
3D High Speed OptiRough	X	X
Accelerated Finishing®		X
Full multisurface and solid roughing		X
Full multisurface and solid finishing		X
Full multisurface and solid "cleanup" machining		X
Full multisurface and solid high speed machining		X
Full multisurface and solid OptiRough cutting		X
Full multisurface and solid hybrid finishing		X
5-axis drilling and curve machining	Optional	Optional
Full 4- and 5-axis machining		Optional