



ROUTER

PRODUCT OPTIONS

Mastercam Router

Router Entry

Router

Router 3D

CAD	Router Entry	Router	Router 3D
Create and dimension live wireframe geometry	x	x	x
CAD file change recognition	x	x	x
Solid modeling	x	x	x
Read/write IGES, DXF, SAT, Parasolid, EPS, and more	x	x	x
Read native AutoCAD, SOLIDWORKS, Solid Edge and more	x	x	x
Read native CATIA and Pro/E files	Optional	Optional	Optional
Live surface modeling, patching, and repair	x	x	x
CAM	Router Entry	Router	Router 3D
Part and toolpath nesting	x	x	x
In-process stock model		x	x
Fully associative toolpaths	x	x	x
Drilling	x	x	x
2D contour cutting	x	x	x
Basic pocketing	x	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	x
Right-angle head support		x	x
Engraving		x	x
On-screen toolpath verification	x	x	x
Single and limited multisurface roughing		x	x
Single and limited multisurface finishing		x	x
3+2 axis positioning and rotary axis substitution		x	x
Dynamic Motion toolpaths (3D)			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
5-axis swarf milling		Optional	Optional
Full 4- and 5-axis machining			Optional

