



# ROUTER

## PRODUCT OPTIONS

Mastercam Router	Router Entry	Router	Router 3D
<b>CAD</b>			
Create and dimension live wireframe geometry	x	x	x
CAD File Change Recognition	x	x	x
Solid modeling	x	x	x
TrueShape Nesting	Optional	x	x
Read/write IGES, DXF, SAT, Parasolid, EPS & more		x	x
Read native AutoCAD, SOLIDWORKS, Solid Edge & more		x	x
Read native CATIA and Pro/E files		Optional	Optional
Live Surface modeling		x	x
<b>CAM</b>			
In-process stock model	x	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
Right-angle head support		x	x
Engraving		x	x
On-screen toolpath verification		x	x
Single & limited multisurface roughing		x	x
Single & limited multisurface finishing		x	x
3+2 axis positioning and rotary axis substitution		x	x
Dynamic Motion toolpaths (3D)			x
Full multisurface & solid roughing			x
Full multisurface & solid finishing			x
Full multisurface & solid "cleanup" machining			x
Full multisurface & solid High Speed Machining			x
Full multisurface & solid OptiRough cutting			x
Full multisurface & solid hybrid finishing			x
5-axis drilling & curve machining		Optional	Optional
5-axis swarf milling		Optional	Optional
Full 4- & 5-axis machining			Optional