

Mastercam® ROUTER



Mastercam Router

Router Entry

Router

Router 3D

CAD	Router Entry	Router	Router 3D
Solid modeling	X	X	X
Live surface modeling, patching, and repair	X	X	X
Mesh modeling and editing	X	X	X
Create and dimension live wireframe geometry	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
CAM	Router Entry	Router	Router 3D
Part and toolpath nesting	X	X	X
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 and finishing		X	X
3+2 axis positioning and rotary axis substitution		X	X
3D High Speed OptiRough		X	X
Automatic 3+2 Roughing			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



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