



## PRODUCT OPTIONS

### Mastercam Mill

### Mill

### Mill 3D

CAD	Mill	Mill 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
Part and toolpath nesting	x	x
CAM		
Fully associative toolpaths	x	x
Stock model	x	x
Dynamic Motion <sup>®</sup> toolpaths (2D)	x	x
Feature Based Machining	x	x
Automated feed rate optimization	x	x
Contouring, pocketing, and drilling	x	x
2D high speed machining	x	x
3D contour cutting, trimming, and remachining	x	x
On-screen toolpath verification	x	x
Fast, easy tool management	x	x
Machine and control definition	x	x
Machine Simulation	x	x
Tombstone support	x	x
Engraving	x	x
Raster to Vector image conversion	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 <sup>®</sup>		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 optimized roughing		x
Full multisurface and hybrid finishing		x
5-axis drilling & curve machining	Optional	Optional
Simultaneous 4- and 5-axis machining		Optional
Advanced port and blade milling		Optional



[www.mastercam.com](http://www.mastercam.com)