



## MILL

### PRODUCT OPTIONS

#### Mastercam Mill

#### Mill Entry

#### Mill

#### Mill 3D

CAD	Mill Entry	Mill	Mill 3D
Solid modeling	X	X	X
Live surface modeling, patching, and repair	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
Read native CATIA, Pro/E, and Unigraphics (UG NX)	Optional	Optional	Optional
Part and toolpath nesting	X	X	X
CAM	Mill Entry	Mill	Mill 3D
Fully associative toolpaths	X	X	X
In-process stock model		X	X
Dynamic Motion® toolpaths (2D)		X	X
Feature Based Machining		X	X
Automated feed rate optimization	X	X	X
Contouring, pocketing, and drilling	X	X	X
Specialty drilling		X	X
2D high speed machining	X	X	X
3D contour cutting, trimming, and remachining		X	X
On-screen toolpath verification	X	X	X
Fast, easy tool management	X	X	X
Machine and control definition	X	X	X
Machine Simulation		X	X
Tombstone support		X	X
Engraving		X	X
Raster to Vector image conversion	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
Automatic 3+2 Roughing			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 optimized roughing			X
Full multisurface and hybrid finishing			X
5-axis drilling and curve machining		Optional	Optional
Simultaneous 4- and 5-axis machining			Optional
Advanced port and blade milling			Optional
Access to related Mill toolpaths in Mastercam for SOLIDWORKS®		X	X



Mastercam Mill and Mill 3D include the option to run a corresponding Mastercam for SOLIDWORKS® environment. Standalone licenses of Mastercam for SOLIDWORKS® Mill are also available for purchase.

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