Mastercam. MILL

PRODUCT OPTIONS

Mastercam Mill	Mill Entry	Mill	Mill 3D
CAD			
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
Read native CATIA, Pro/E, and Unigraphics (UG NX)	Optional	Optional	Optional
Part and toolpath nesting	x	x	x
CAM			
Fully associative toolpaths	x	x	x
Stock model		x	x
Dynamic Motion® toolpaths (2D)		x	x
Feature Based Machining		x	x
Automated feed rate optimization	x	x	x
Drilling	x	x	x
2D contour cutting	x	x	x
Basic pocketing	x	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 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 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

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