MILL

PRODUCT OPTIONS

Mastercam Mill	Mill Entry	Mill	Mill 3D
CAD			
Solid modeling	x	x	x
Live surface modeling	x	x	x
Quickly create and dimension live wireframe geometry	x	x	x
Read/write IGES, DXF, SAT, Parasolid, EPS, & more	x	x	x
Read native AutoCAD, SOLIDWORKS, Solid Edge, & more	x	x	x
Read native CATIA, Pro/E, Unigraphics (UG NX)		Optional	Optional
CAD File Change Recognition		x	x
Part and toolpath nesting	x	x	x
CAM			
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
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
Single and limited multisurface roughing		x	x
Single and 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 optimized roughing			x
Full multisurface & hybrid finishing			x
5-axis drilling & curve machining		Optional	Optional
5-axis swarf milling		Optional	Optional
Simultaneous 4- & 5-axis machining			Optional
Access to related mill toolpaths in Mastercam for SOLIDWORKS®		x	x

Mastercam

Be Dynamic.