



## PRODUCT OPTIONS

Mill

Mill 3D

CAD		
Solid modeling	X	X
Live surface modeling, patching, and repair	X	X
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 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
In-process stock model	X	X
Dynamic Motion™ 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	X	X
Single and limited mutisurface finishing	X	X
3+2 axis positioning and rotary axis substitution	X	X
Dynamic Motion toolpaths (3D)		X
Accelerated Finishing		X
Full multisurface an 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 optimised 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
Access to related Mill toolpaths in Mastercam for SOLIDWORKS	X	X