



MASTERCAM for SOLIDWORKS®

PRODUCT OPTIONS

Mastercam for SOLIDWORKS (MCfSW)	MCfSW Mill	MCfSW Mill 3D	MCfSW Router	MCfSW Router 3D	MCfSW Lathe
In-process stock model	X	X	X	X	X
Fully associative toolpaths	X	X	X	X	X
Dynamic Motion® toolpaths (2D)	X	X	X	X	*
Feature Based Machining	X	X	X	X	*
Automated feed rate optimization	X	X	X	X	*
2D high speed machining	X	X	X	X	*
Saw toolpath			X	X	
Block drilling			X	X	
3D contour cutting, trimming, and remachining	X	X	X	X	*
On-screen toolpath verification	X	X	X	X	X
Dynamic Motion toolpaths (3D)		X		X	*
Full 3D roughing and finishing		X		X	*
Full 3D high speed machining		X		X	*
Smart, optimized 3D roughing		X		X	*
Accelerated Finishing®		X		X	
Simultaneous 4-axis and 5-axis machining		Optional		Optional	*
Specialized blade cutting		Optional		Optional	*
Specialized port cutting		Optional		Optional	*
Intelligent ID and OD roughing					X
Easy finish turning					X
Optimized facing, grooving, and threading					X
Chuck, part, steady rest, and tailstock collision check					X

* Milling and turning toolpaths can be combined when bundling Mastercam for SOLIDWORKS or Mastercam for SOLIDWORKS 3D with Mastercam for SOLIDWORKS Lathe.



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