LATHE

PRODUCT OPTIONS

	Mastercam Lathe	When combined with Mastercam Mill	When combined with Mastercam 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 CATIA, Pro/E, Unigraphics (UG NX)	Optional	Optional	Optional
CAD File Change Recognition	x	x	x
CAM			
Streamlined "Quick Toolpath" programming	x	x	x
Intelligent ID and OD roughing	x	x	x
Dynamic roughing	x	x	x
Easy finishing	x	x	x
Optimized facing	x	x	x
Grooving	x	x	x
Threading	x	x	x
Canned cycle support	x	x	x
Automatic gouge checking	x	x	x
Boring, drilling, and point-to-point machining	x	x	x
Machine directly on a solid	x	x	x
Chuck, part, steady rest, and tailstock collision check	x	x	x
Fully associative toolpaths	x	x	x
Machine and control definition	x	x	x
Face and cross contour	x	x	x
Face and cross drilling	x	x	x
3D C-axis contour machining	x	x	x
Plunge turning	x	x	x
Dynamic Milling (2D)		x	x
2D High Speed Toolpaths		x	x
Engraving		x	x
All pocketing routines		x	x
All contour routines		x	x
All drilling routines		x	x
Dynamic Milling (3D)			x
Full multisurface and solid roughing			x
Full multisurface and solid finishing			x
Full multisurface and solid "cleanup" machining			x
3D High Speed Toolpaths			x
Multiaxis machining			Optional

Mastercam. Be Dynamic.