

CAM MATRIX

PRODUCT	SOLIDWORKS CAM		CAMWorks			
	Standard	Professional	Standard	Milling Professional	Turning Professional	Premium
CNC PROGRAMMING CAPABILITY						
2.5 Axis and Limited 3 Axis Milling	●	●	●	●	●	●
Feature-Based Machining with Feature Recognition	●	●	●	●	●	●
Area Clear Roughing, Flat Area, and Z Level Finishing	●	●	●	●	●	●
Standard Features	●	●	●	●	●	●
NC Editor with Backplotting - Powered by CIMCO	●	●	●	●	●	●
Integrated Tolerance Based Machining (iTBM)	●	●	●	●	●	●
Part Document Machining	●	●	●	●	●	●
Assembly Document Machining		●	●	●	●	●
Multiple CAM Configurations		●	●	●	●	●
4 & 5 Axis Positioning		●	●	●	●	●
VoluMill 2.5 Axis Roughing		●	●	●	●	●
Turning for CNC Lathes		●	●	●	●	●
Sub-Spindle Programming			●	●	●	●
Two Turret Support			●	●	●	●
Rotary Milling			●	●	●	●
3 Axis Milling - Advanced				●		●
Advanced 3 Axis Roughing and Finishing Capabilities				●		●
3 Axis Undercutting with Standard and Custom Tools				●		●
Mill-Turn				●	●	●
Sync Manager for Synchronized Machining					●	●
CAMWorks Virtual Machine Standard					●	●
4 & 5 Axis Simultaneous Milling						●