



GENERAL FEATURES		
Features	Standard	Professional
AFR - Automatic Feature Recognition - Holes	•	•
AFR - Automatic Feature Recognition - Pockets, Boss	•	•
AFR - Automatic Feature Recognition - Turn		•
KBM - Knowledge Based Machining	•	•
Automatic recognition of Multiple Setups	•	•
Indexing of the 4th & 5th Axes including Tombstone		•
Sorting of the Operations	•	•
Toolpath Simulation	•	•
Step Through Simulation	•	•
Tolerance Based Machining - C# Macro	•	•
Assembly Machining		•
CAMWorks Configurations		•
Stock and Work in Process Models	•	•
Setup Sheets - XML, XMLT, MDB	•	•
e-Drawings Publisher	•	•
Universal Post Generator (UPG)	•	•
CAMWorks Library Features (Supports only 2.5 Features)	•	•
Import/Export of CAM Data	•	•
MES Feed Speed Library	•	•

2.5 MILLING FEATURES

Features	Standard	Professional
Interactive Feature Creation	•	•
Rough Milling	•	•
Finish (Contour) Milling	•	•
Face Milling	•	•
Thread Milling	•	•
Center Drilling	•	•
Drilling	•	•
Countersinking	•	•
Bore	•	•
Ream	•	•
Tap	•	•
Thread Milling	•	•
Engraving	•	•

3x MILLING FEATURES

Features	Standard	Professional
Multi-Surface Feature Creation	•	•
Area Clearance	•	•
Z Level	•	•
Flate Area	•	•
Contain and Avoid Areas and Features	•	•

TURNING FEATURES		
Features	Standard	Professional
Face Rough		•
Face Finish		•
Rough Turn		•
Finish Turn		•
OD Threading		•
Cut-Off		•
Groove Rough		•
Bore Rough		•
Bore Finish		•
Center Drill - On Center		•
Drill - On Center		•
Tap - On Center		•
ID Threading		•
TURNING FEATURES		
Features	Standard	Professional
High-Speed Machining		•
NC Editor	•	•