	FANUC	MITSUBISHI	HEIDENHAIN	BROTHER
Overall Data (Standard)				
CNC Available	✓	✓	✓	✓
Operator Message	✓	✓	✓	✓
Emergency Stop	✓	✓	✓	✓
Axis Data				
Position	✓	X	✓	✓
Load	✓	X	✓	✓
Actuator	✓	X	✓	✓
Temperature	✓	X	✓	✓
Spindle Data				
Spindle RPM	✓	✓	X	X
Spindle Load	✓	✓	X	X
Spindle Override	✓	✓	X	X
Path Data (Standard)				
Current Program Block	✓	✓	✓	✓
Controller Mode	✓	✓	✓	✓
Program Line Number	✓	✓	X	✓
Main Program	✓	✓	✓	✓
Main Program Comment	✓	✓	✓	✓
Execution State	✓	✓	✓	✓
Tool ID	X	X	✓	✓
Part Count	✓	✓	✓	✓
Path Feedrate	✓	✓	✓	✓
Logic Program (PMC Alarms)	✓	✓	✓	✓
Communications (CNC Common Alarms)	✓	✓	✓	✓
Motion Program (Part Program Alarms)	✓	✓	✓	✓
System (All Other Alarms)	✓	X	✓	✓
Active Axis	✓	✓	✓	✓
Feedrate Override	✓	✓	✓	✓
Custom Points				
Data Defined in the XML				
1-Path	✓	X	X	X
2-Controller	✓	X	X	X
3-Device	✓	X	X	X
Configurable CNC Data				
1-PMC Data	✓	X	✓	X
2-Custom Macro Variables	✓	X	✓	X

smartes