

Machine Compatibility Chart

Revised 14-March-2022

	Basic Data					Advanced Data						
	Cycle Time & Part Count **	Part Name**	Feed Hold	Alarm Recording	Email/Cell Phone Alerts	Feed/Rapid/Spindle Override	Spindle Load	Specific Alarm Names	Current Tool Indicator	Macro Variables	Tool & Workpiece Offsets	PLC Data Monitoring
ALLEN BRADLEY PLC	✓	✓	✓	✓	✓	✓	✓	✓		✓		✓
BROTHER B00 / C00 / Speedio	✓	✓	✓	✓	✓	✓			✓	✓	✓	
FAGOR 8055 / 8065 / 8070	✓	✓	✓	✓	✓	✓		✓	✓		✓*	
FANUC FOCAS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
HAAS MDC or NextGen (NGC)	✓	✓	✓	✓	✓	NGC		NGC ***	✓	✓*	✓*	
HEIDENHAIN i530 / i640	✓	✓	✓	✓	✓	✓		✓	✓	✓*		
KITAMURA ARUMATIK	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
MAZAK Fusion / Matrix / Smooth G & X	✓	✓	✓	✓	✓	✓		✓	✓	✓*	✓*	
MITSUBISHI EDM All Ethernet models	✓	✓		✓	✓							
MT CONNECT*** Citizen, DMG Mori, Hurco, Makino EDM, Omax WaterJet, Zeiss CMM & more	✓	✓	✓	✓	✓	✓	✓	✓	✓			
OKUMA THiNC	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓
SIEMENS OPC/UA or OPC/DA	✓	✓	✓	✓	✓	✓	✓	✓	✓			
SYSTEM 3R CELL	✓	✓		✓	✓							
TRAUB OPC/UA	✓	✓	✓	✓	✓	✓						
UMATI***	✓	✓	✓	✓	✓	✓	✓	✓	✓			
DIGITAL SIGNAL MONITOR***	✓		✓	✓	✓							
DIGITAL SIGNAL MONITOR & RS232 w/ MACRO***	✓	✓	✓	✓	✓				✓*	✓*	✓*	✓*

* Captured via DPRNT (if machine has DPRNT)

** May require adding a code to the CNC program

*** Dependent upon the signals available or software version of your specific equipment

The following table shows data that is available from either a tablet mounted on the machine or ERP or a combination of both.

	Manual Data	Any Machine
Tablet Data	Idle Reason (Realtime and retrospective)	✓
	Machine Modes	✓
	Production	✓
	Setup	✓
	Inspection	✓
	Maintenance	✓
	Request Assistance (Text or Email)	✓
	Part Progress Percentage	✓
	Batch Progress Percentage	✓
	Reject Parts	✓
	Preventative Maintenance Tasks	✓
	DNC – Transfer CNC Programs	✓
	ERP and Tablet	Work Order Number
Operator Name		✓
Batch Quantity		✓
Expected Run Time		✓
Parts Per Cycle		✓

