

HAAS NGC DATA ITEMS

DataXchange Machine Monitoring Data Items

Scytec DataXchange utilizes direct connectivity to acquire data for DataXchange machine monitoring. Below you can find the specific data items that can be collected from **Haas NGC** controllers. Data can then be visualized into useful manufacturing charts and dashboards, that will help you confront machine downtime and other bottlenecks on your shop floor.

Data Items Collected

Alarms
Alarm Code
Alarm Detail
Availability
Connect Time
Connected Time
Controller Mode
Cycle Status
E-Stop
Feed Rate Override
Macro Variable
Part Count
Program Number
Rapid Override
Spindle Load
Spindle Override
Spindle Speed

Data Items Description

Used to capture the list of Haas NGC alarms
The active alarm number reported without the description
The active alarm number and description
Whether the source is currently available
The time of the most recent connection
The amount of time in seconds since a successful connection
The current setting for the mode selection
The cycle status. Active = Cycling
Whether or not the machine is in a emergency stop
The current feed rate override setting
The value held by the macro variable
The value of the part counter on the control
The active program number from the control
The percentage of rapid override
The load of the selected spindle
The override of the selected spindle
The speed of the selected spindle