



Station #1 [admin: 99]

GAUGE & TOOL  
AUTO STANDBY

#1 Trenton - Rod - OP30A [0  
S20 AUTO OPERATIONAL

5/18/2002  
12:28:46 PM

Connecting Rod  
[OP30A]

Total:  
41

Good: 39

Rework: 0

Reject: 2

	Gauge Reading	Units		Current Position	Correction Value	Units
M1/1	-	inch	TOOL1	1249	0	μin
M2/1	-	inch	TOOL2	1547	0	μin
M3/2	-	inch	TOOL3	2000	0	μin
M4/2	-	inch	TOOL4	2000	0	μin
M5/3	-	inch	TOOL5	2000	0	μin
M6/3	-	inch	TOOL6	2000	0	μin
M7/4	-	inch	TOOL7	2000	0	μin
M8/4	-	inch	TOOL8	2000	0	μin

F1 HELP   F2 HOME   F3 NEXT   F4 PREV   F5 PAGE   F6 NEXT TOOLS   F7   F8   F9   F10   F11   F12 DATA ENTRY

F1   F2   F3   F4   F5   F6   F7   F8   F9   F10   F11   F12



Brett Comstock Samsomatic employee since 2001. As a Software Engineer for Samsomatic, Brett creates a logical framework for the speedy collection, processing, and distribution of your vital application data, programming you for success.

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Ctrl   Alt   Alt   Ctrl

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## SC3 Size Control System Controllers

S A M S O M A T I C

Think about it. You need information about your products *and* your process; to save you from rework, increased warranty activity, and customers that won't stand for less-than-perfect quality. If that information is easy to obtain and analyze, then you've got a better chance to put it to productive use.

We thought about it, too, and we knew that to give you the information you need, when you need it, we had to give you a controller designed from the ground up to be fast, flexible, powerful, and capable of delivering you the information you need in real time. That way, you can identify problems before they become costly, and cause you to shut down your process.

Samsomatic's SC3 Size Control System features open software architecture based on the Windows NT operating system platform. There's virtually no limit to how the SC3 can be adapted to your process. Multiple data points, full statistical data display and recording, and innovative ways to manage multiple tools and operations are all available within the SC3's rich and powerful suite of built-in functionality.

The available controller hardware, ruggedly configured for the brutal demands of manufacturing facilities, is built on a standard open PC architecture platform, making it even more dependable and accessible. Put the SC3 anywhere you need it; in a central control enclosure, or, using its built-in keyboard, right within reach of a workstation operator.

Have your own ideas and existing hardware for your controller setup? We can help you, too. With dependable and easy to configure SC3 software, coupled with our application expertise and your existing hardware, you can have all the power of the SC3 in a budget-friendly package.

Samsomatic's revolutionary SC3 Size Control System raises the bar on process control, giving you tighter and faster control of process status, part quality, and the costs of making world-class product for your customers.

# Size Control System



- Supply Voltage: 120-260 VAC
- Display: 1024 x 768 backlit color TFT SVGA or better
- Serial Ports/Protocol: 2; RS-232, RS-485/Interbus-S, Profibus, or Ethernet
- Gauge Inputs: 128 maximum; e.g.: contact pneumatic, non-contact pneumatic, or contact electronic
- Tool Control Outputs: 32 maximum
- Measuring Resolution: 12-18 bit
- Digital Control I/O: typ. 64 input/output data points
- User Input: Built-in Keypad with Function Keys and Touch-Pad, Interface for External Keyboard
- Data Communication: Full networking capability in various formats, including Ethernet
- Data Storage: All PC-based storage types, including hard disk and floppy disk

*These specifications are intended as a reference. Don't hesitate to contact a Samsomatic sales representative to discuss how this sophisticated and capable process control system can be adapted to your specific needs.*

## Specifications

SAMSOMATIC