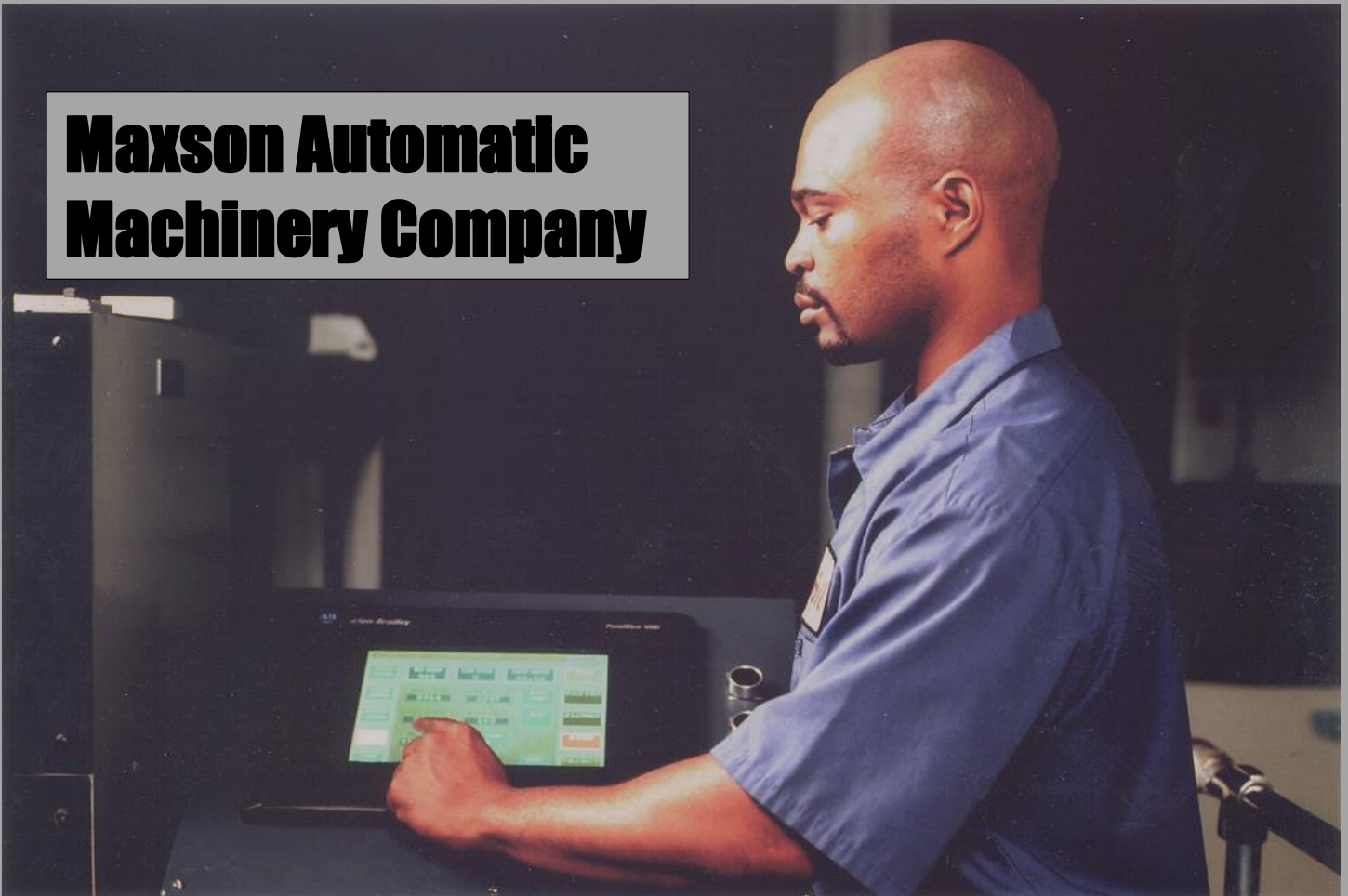


Maxson Automatic Machinery Company



Sheeter Remote Diagnosis Capability

MAXSON Sheeters include both Ethernet and serial ports that allow remote diagnosis of drive, logic control, Operator interface and safety faults. This capability allows MAXSON service personnel to assist Customers in the timely trouble shooting and problem solution process despite not being near the machinery. Additionally, when using a Windows® based OPC server, real time production data (such as speed, sheet count, cut off accuracy) can be accumulated. This feature provides plant management the monitoring ability that can assist in production scheduling and continually evaluates the process quality.

The sheeter's drives, logic controller and operator interface have thousands of self-diagnostic enunciated faults that identify the specific location or cause of a problem. These faults can be viewed remotely either through a modem using the serial port provided or using the Ethernet port tied into the site's local area network. In cases where an electrical program has been corrupted, the damaged algorithm can be replaced or modified from MAXSON's distant location using a downloading procedure.

Data accumulation from the sheeter's operation can be realized by using a software interface that extracts the desired information on a real time basis. The records are amassed on an Excel® spread sheet for supervisory review or statistical quality control.