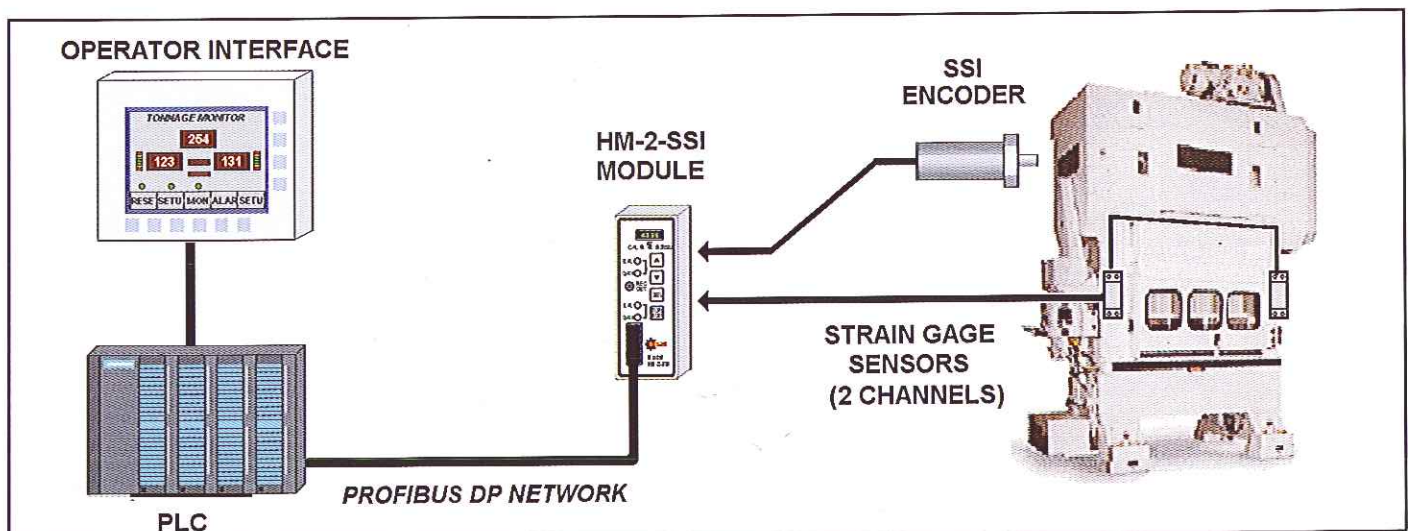




Through stroke load monitoring Model HM-2-SSI

- Two channel Strain Gage input with Auto Zero (350-700 ohm)
- PROFIBUS DP slave VO
- SSI encoder input
- DIN rail mount
- Peak or Through-Stroke models
- Pre-programmed screens for Siemens HMI's
- Applications include Stamping, Forging, Die Cast, Injection Molding, Assembly and Weigh Scale



Specifications

Type of input Strain gage 350-700 ohm
 Input impedance 1K
 Display resolution up to .1% full scale
 Overall accuracy 1% full scale
 Number of channels 2 isolated
 A/D 12 bit
 Normal mode rejection 50db@2000 gain
 Amp roll-off frequency 650Hz@3000 gain
 Calibration software selectable
 Indicators alpha numeric display
 Operating temperature 0°-60° C
 Machine position SSI encoder
 Module response time 100µsec
 Alarm output 24vdc @ .25 amp
 LAN controller Siemens SPC3
 Data Rate All PROFIBUS data rates up to 12Mbps

Ordering Information

APPLICATION

MODEL NO.

Peak Monitoring HM-2-SSI-PLM

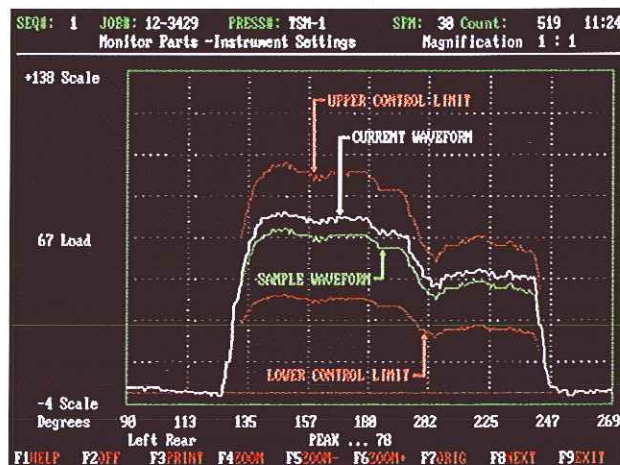
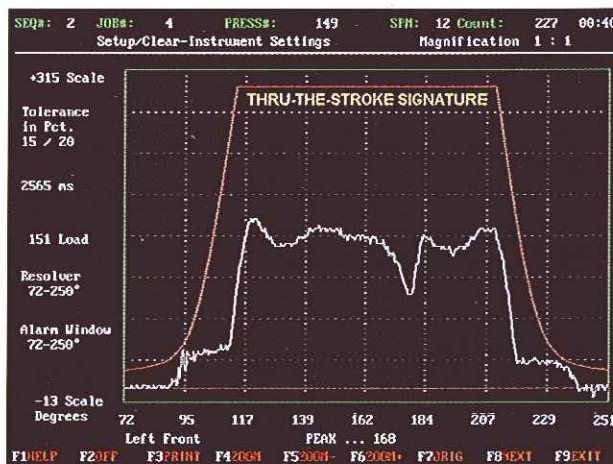
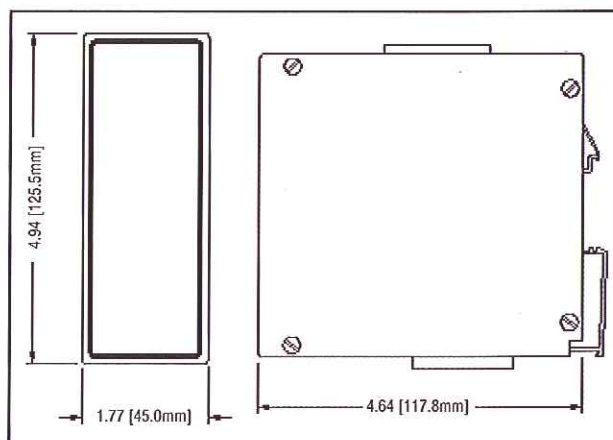
Through Stroke HM-2-SSI-TSM



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 419/893-4356 Phone
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Dimensions



When used with an encoder, the HM-2-SSI provides through stroke monitoring for stamping operations. High and low tracking alarms for each degree of crank angle provide optimum process control. The press curve as established by the press builder is digitized to become alarm set points in the HM-2-SSI module.