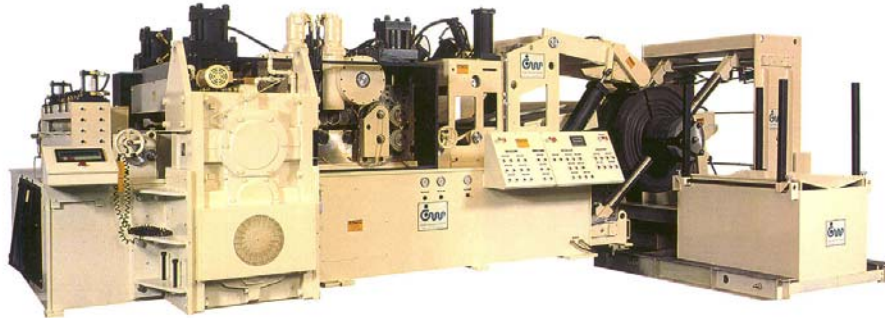


SYSTEM SOLUTIONS



COMPUTERIZED CONTROL AUTOMATES COIL PROCESSING LINE

Cooper-Weymouth, Peterson introduces the ServoMax TSC (total system control) series of compact electromechanical systems designed specifically to handle heavy coil stock. These systems incorporate a coil loading station, motorized tensioning uncoiler, automated threading station and a servo-controlled straightener/feeder. The straightener/feeder features a heavy-duty servo drive capable of accurately feeding $\frac{1}{2}$ " thick material. Coil weights from 10,000lbs. to 80,000lbs. and widths from 24" to 84" can be processed by CWP's ServoMax TSC systems.

Incorporating the latest technology in electronics, microprocessors and software these CWP systems now provide unsurpassed automation. State of the art programming allows heavy gauge coil stock to be threaded through the system without operator intervention, which reduces complete coil changeovers to minutes.

The ServoMax TSC control package includes 999 job memory of feed length, feed speed, passline height adjustment and straightener roll position set-up. Straightener roll position can be set automatically by inputting material thickness or by the selection of a preprogrammed job number. A built in Ethernet port is provided for real time production monitoring of total number of parts produced in the last 24 hours, breakdown of different jobs ran, hit rate or spm for each job, uptime and changeover (downtime) between jobs.

Jobs can be selected locally at the ServoMax TSC control or via a communications port. Plug in option card capability for fieldbus options such as DeviceNet and ProFibus are easily installed.

