

SERVOMATRIX OFFERS MAXIMUM VERSATILITY



Formtek-Maine has announced the development of the ServoMatrix control system available on the Cooper-Weymouth, Peterson and Rowe Machinery two-roll and four-roll feed systems, providing a cost effective stamping solution to programmable pattern feeding requirements. Utilizing the Servomax III control platform designed to offer ultimate flexibility in the design and application of tooling, the ServoMatrix® control system can be programmed for up to 10 different lengths and up to 99 repeats of each length in a pattern (20 lengths optional). Patterns can be repeated automatically on a continuous basis, or to a preset batch count. An absolute material positioning arrangement is employed to avoid accumulative error over the course of a pattern. Ten feed controlled outputs are standard. Six programmable outputs per length enable control of "gagged" tooling. Feed in auto, feed length complete, repeat complete and pattern complete outputs are also provided to control notching sequences or a cut-off at the end of a pattern. Programmable outputs can be set up to energize during the move for flexible gag dies or at the end of the move for punching or notching stations. Additional programmable outputs can be added as an option. The system program can save up to 150 jobs or part setups and can be wired directly to the punch press and tooling for absolute control. The microprocessor continuously monitors the motor, drive circuits and feed progress providing extensive fault monitoring. If a fault condition is detected, the control exits automatic mode and displays a fault message. The control system can be adapted to most existing servo driven roll feeders. For further information, contact 1-800-247-2645. visit www.cwpcoil.com www.runwithrowe.com.