

TECHMIRE

die casting solutions



LATEST MULTIPLE-SLIDE TECHNOLOGY

FOR MODEL 22NT,24NTX,44NT,66NT,88NT,1212NTX Process Parameter Control System / PPCS

- Developed by Techmire to control and set machine parameters that suit the characteristics and requirements of a particular mold.
- Permits the machine operator to define specific set points for over 25 production parameters.
- Three (3) pressure transducers and one (1) linear sensor added to the hydraulic system.
- Tolerances (upper and lower limits) are established for each set point.
- Capable of setting off an alarm, directing the components produced to a separate bin using a directional chute and/or stopping the machine for out tolerance conditions.
- Excellent diagnostic tool for operators and process engineers.
- Graphs of shot profiles can be generated and analyzed with reference curve overlay.
- Data can be logged based on a specific injection interval.
- Permits selection of the optimum injection profile for each mold.