DS-eTPC  Davis-Standard Extrusion Touch Panel Control

The DS-eTPC touch panel control system offers processors coordinated line control at the same price of discrete control. Processors have the option of using this controller in place of discrete temperature controllers, pressure indicators/controllers, and drive operators/indicators.

AT A GLANCE

- Four pre-configured and engineered control options.
- Options for additional heating and cooling zones, additional temperature monitors, melt pump closed-loop pressure control, and secondary extruder control for coextrusion systems.
- Designed for a range of applications including rubber, pipe and profile, and coextrusion applications.
- Widely used on 4 1/2-inch (114mm) and 100mm Super Blue® extruder models.
COORDINATED DRIVE CONTROL
Processors can utilize the DS-eTPC controller for coordinated drive control to a downstream drive for the same base price as other discrete devices such as discrete temperature controllers, pressure indicators/controllers, and drive operators/indicators.

MULTIPLE FEATURES
Features include cold start inhibit, high and high-high alarms for each pressure point, recipe creation and storage, and a provision for system networking to a supervisory computer via Ethernet LAN.

OPERATOR FRIENDLY
The DS-eTPC features a 12-inch (305mm) color touch screen with built-in PLC processor, sub-panel mounted temperature control, and PLC I/O modules for easy operation.