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The BE operator-friendly *ITALYCS®-4* (Integrated Temperature And Line Yield Controls) provides completely integrated control of all critical components of a blown film line.

With the increasing complexity of structures and operating parameters, processors need *ITALYCS®-4* to reduce the guesswork in producing blown film. It relies on data and recipes and allows for repeatable, precise control. *ITALYCS®-4* makes operating a multilayer coextrusion line almost as easy as running a monolayer line.

Method of Operation

This control system allows the operator to

- monitor melt temperature
- control blenders, polymer feed, temperature, bubble cage, line speed, nips and oscillating table
- switch displays between metric and imperial measurements
- switch from English to another language
- configure alarms (configurable validation ensures values entered by operator are within limits)
- save unlimited number of recipes.

The control system gives BE remote access via Ethernet modem or Internet allowing remote troubleshooting and monitoring. Four levels of security are provided with a password security system.

For high tech 3-layer lines and multilayer (5-10) lines, this control system provides complete line control at a stand-alone station and at a pendant-mounted station located near the die or other designated location. *ITALYCS®-4* integrates I-Flex™ gauge control software and provides real time and historical trending of important process values. The two computers, one at each *ITALYCS®-4* location, serve as back up for each other.