

Altanium Neo2

Value priced, performance driven hot runner process control

Benefits

- 2 to 24 zones of control
- Color touch screen
- Simple operation
- Mold set-up storage
- USB support
- Active Reasoning Technology (ART)
- Automated mold diagnostics
- Password enabled security
- Multi-language support
- Optional network communications



The Altanium Neo2 features a functional compact design.

Accurate, reliable control at an affordable price

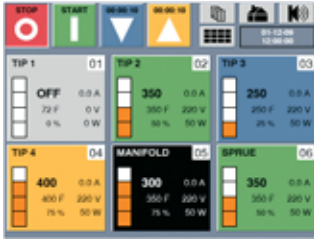
Husky Altanium® Neo2™ hot runner controllers provide all the advantages of a fully integrated controller in a compact package at an affordable price. This new control platform offers two to 24 zones of control and is equipped with 15 amps per zone, making it flexible enough to handle a wide variety of applications. The Altanium Neo2 has a user-friendly, full color interface with a long list of features not generally found in this category of controller. Accurate control is achieved through the application of Active Reasoning Technology (ART). ART uses a combination of software and hardware architecture, which is unique to the Husky Altanium product line. It is recognized throughout the industry for its accuracy, consistency and repeatability.

Reduced downtime

Altanium Neo2 offers easy to use, yet sophisticated, diagnostic routines that allow tooling issues to be identified, and in many cases corrected, with minimal downtime. The advanced security system prevents unwanted process changes, eliminating unwanted operator interference. The simple single board architecture of the complete Altanium line eliminates the need to stock and maintain costly spare parts. Husky's unique design incorporates 15 amp cards and a robust external heat sink design ensuring years of trouble-free operation.

HUSKY®

Keeping our customers in the lead



Full color touch screen



Store up to 24 mold set-ups



Easy-to-use automated diagnostic

Simple to use

The Altanium Neo2 features a large 14.5 cm (5.7") full color touch screen with an intuitive interface making temperature control, configuration and monitoring effortless. Multi-language support provides a comfortable user experience on a global platform.

Faster start-up

The Altanium Neo2 has the ability to store up to 24 mold set-ups internally and supports external storage through a convenient USB key. To eliminate costly set-up errors, molds can be identified and retrieved using the Altanium Neo2 alpha numeric keyboard. Managing tools quickly and easily allows for faster, more accurate start-ups.

Standard features

- Individually adjustable alarm/abort limits per zone
- Celsius or Fahrenheit operation
- Manual stand-by of entire mold or single zones
- Manual boost of entire mold or single zones
- Automatic manual control
- Detect open, pinched or reversed thermocouples
- Selectable zero cross/phase angle power output control per zone
- Audible alarm
- Automatic system shutdown on failure
- Detection of blown fuse or heater
- Manual slaving operation
- Uni-Start mold start-up software
- Automatic slaving of failed thermocouple
- Soft rewire of a miswired mold
- Ground fault and wet heater bake out detection
- Print directly to USB key

Optional features

- Alarm error switch output
- At temperature switch output
- Abort shutdown switch output
- Remote stop digital input
- Remote boost digital input
- Remote standby digital input
- Real time current monitoring
- Real time heater wattage display per zone
- Real time heater voltage display per zone
- Network communication

Contact Husky today for more information on Altanium Neo2 controllers.

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