



EK-SYSTEMS

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**2011
EDITION
FOR
PLASTICS**

**STOCK
ITEMS
READY
TO SHIP**

⊕ INSTRUMENT REPAIRS
By EK SYSTEMS



⊕ **SpecView** SOFTWARE
⊕ 3000 SERIES
TEMPERATURE
CONTROLLERS



⊕ GNEUSS
PRESSURE TRANSDUCERS



⊕ 2408i PRESSURE
INDICATOR



⊕ 2604 / 2704 / 3504
MELT PRESSURE
CONTROL SYSTEMS



⊕ EURO THERM Mini8™
HIGH PERFORMANCE
PID CONTROL & DATA
ACQUISITION



⊕ SOLID STATE RELAYS



⊕ CONTROL PANELS

⊕ POWER CONTROLLERS



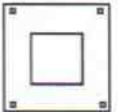
⊕ EPOWER™ CONTROLLER



⊕ 2000 SERIES
TEMPERATURE
CONTROLLERS



⊕ ADAPTER PLATES



⊕ BARBER COLMAN
MACO COMPACT
EXTRUSION & BLOWMOLDING
CONTROL SYSTEMS



EK-SYSTEMS

⊕ INSTRUMENT REPAIRS by EK Systems



- SEND US YOUR EUROTHERM INSTRUMENTS FOR REPAIR. NO RMA# REQUIRED! 1-2 DAY DIAGNOSIS.
- WE SUPPLY RE-MANUFACTURED INSTRUMENTS FEATURING UP-TO-DATE CIRCUITRY FOR THE BEST CONTROL OF YOUR PROCESS.
- WE CAN EXCHANGE INSTRUMENTS FOR FASTER TURN AROUND.
"Get your equipment running."
- WE DO EMERGENCY REPAIRS IN OUR SHOP SO YOU CAN GET YOUR PROCESS BACK UP AND RUNNING QUICKLY.
- WE SUPPLY LOANERS OF SELECTED MODELS FOR A SMALL FEE. USE IN CASE OF EMERGENCY OR SO YOU CAN "TRY OUT" A NEW STYLE OF INSTRUMENT FOR EVALUATION.
- WE OFFER TRADE-IN DISCOUNTS ON MANY EUROTHERM AND/OR BARBER COLMAN CONTROLLERS.

WE PROVIDE THE PERSONAL TOUCH!!

- EUROTHERM MODELS 808/849 & 818/847 / 900EPC / 90 HAVE BEEN DISCONTINUED AND ARE NO LONGER BEING MANUFACTURED. WE HAVE AN AMPLE SUPPLY OF NEW AND USED CONTROLLERS.

REPAIRS AND REPLACEMENT PARTS FOR OBSOLETE MODELS ARE STILL AVAILABLE THROUGH EK SYSTEMS.

EK CONFIGURATION

As a value-added service provided by our office, we will configure your new (or repaired) Eurotherm instrument to match your particular application requirements. We want your instrument to work "out of the box". We will supply a helpful guide, listing installed parameters and some helpful hints to make your operation run smoothly. This service will save you many hours of frustrating trial and error efforts when installing your new instrumentation.

⊕ INSTRUMENT REPAIRS
by EK SYSTEMS

EK-SYSTEMS

⊕ SPECVIEW SOFTWARE

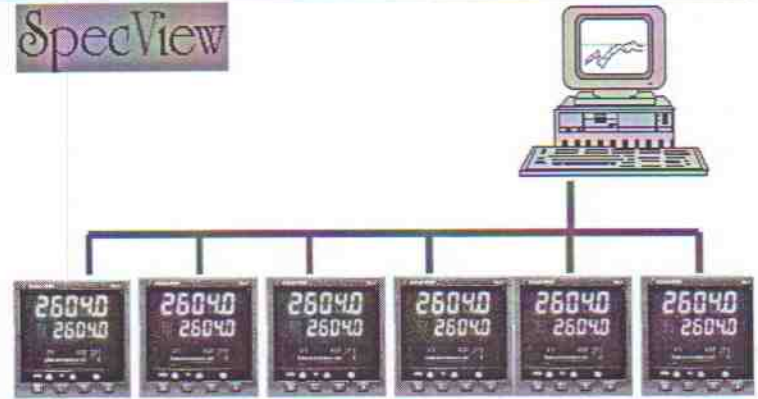
⊕ 2000/3000 MELT PRESSURE CONTROLLERS



SOFTWARE TO MONITOR EURO THERM INSTRUMENTATION

- WINDOWS BASED WITH ALARM MONITORING COMMUNICATES TO MANY DIFFERENT BRANDS OF INSTRUMENTS
- DATA LOGGING & HISTORICAL REPLAY
- BAR GRAPHS AND RECIPE SYSTEM
- PASSWORD PROTECTION
- PRICED FROM \$700 TO \$2000

SpecView



EXTRUSION MELT PRESSURE

Features:

- Melt Pressure Control
- Suitable for 4 or 6 wire transducers
- Pre-screen pressure monitor & alarm
- Pressure alarms
- Simple calibration
- Field communications options

2604/2704



1/4 DIN

3504



1/4 DIN

⊕ SpecView SOFTWARE
⊕ 2000/3000 MELT PRESSURE CONTROLLERS

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EK-SYSTEMS

- ⊕ PRESSURE INDICATION
- ⊕ CONTROLLERS



GNEUSS PRESSURE TRANSDUCERS

FOR PLASTIC EXTRUSION

- Direct replacement for all types of transducers
- Rugged, durable, versatile & easy to install
- Stainless steel column, no mercury
- With or without melt thermocouple
- Accuracy = 0.25 & 0.5



EUROTHERM PRESSURE INDICATORS

- 1 OR 2 strain gauge transducer inputs
- Up to 4 independent alarms
- Relay outputs
- Transducer power supply (5 or 10 VDC)
- CE, UL approved
- Optional Communications card
- Automatic calibration routine

2408i



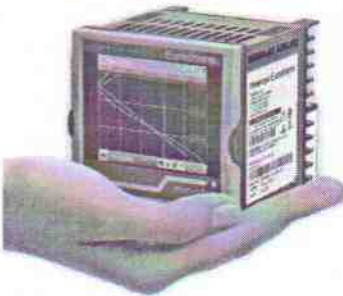
1/8 DIN size

32h8i



1/8 DIN size

*nanodac



The nanodac unit is exceptionally compact and has a high I/O density to support its four channels of data acquisition/recording and two independent control loops, its ¼ VGA 320 X 240 pixel display provides crystal clear views onto your process from the widest angles.

The instrument can be configured directly using the four push buttons in a similar way to the 3000 Series controllers. To assist with programming the unit in this way, user wiring is provided via the front display.

- ⊕ PRESSURE INDICATION - TRANSDUCERS
- ⊕ nanodac

