

IEN

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FACTORY AUTOMATION • MOTORS & DRIVES • TEST & MEASUREMENT • SENSORS
HYDRAULICS & PNEUMATICS • INDUSTRIAL ELECTRONICS • ROBOTS & ASSEMBLY

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**IEN EUROPE'S
30-YEAR
MILESTONES
ARTICLE SERIES:
VISION SYSTEMS**

30 Years of
Publishing Excellence

see page 10



4 AC DRIVES

page

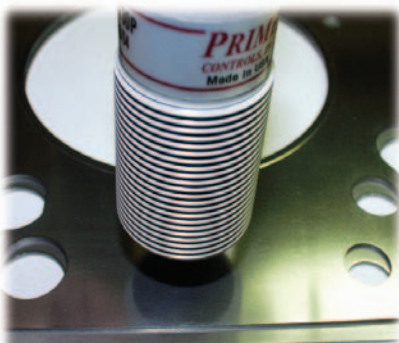
Available with a SmartStick plug-in option, the Commander SK AC drive range is simple to fit and can be programmed for most tasks in a matter of minutes, inputting just 10 basic parameters on the front-mounted keypad. Control Techniques

16 ETHERNET ROUTERS

page

CTRLink Mini-Ethernet routers EIMR-E and EIMR-UART offer a simple and easy interface between an Ethernet-based automation solution and another network. With the help of IP masquerading and network address translation, the router can conceal the structure of the automation network behind a single IP address.

Contemporary Controls



20 DOUBLE SHEET DETECTOR

page

This double sheet detector monitors nonferrous metals such as stainless steel, copper and aluminium foil with only a single probe. This single probe approach enables the detector to have a sensor installed within a destacking pickup mechanism. Prime Controls Inc.

26 ENDOSCOPE & MOBILE PHONE

page

Endophone is an endoscope with a cradle for a mobile phone with digital camera. The endoscope allows for the detection of problems and/or damages in tubes, ventilation shafts, hollow walls, etc. Evidence can be recorded digitally, and images sent to any PC, using Bluetooth or infrared transmission. Syst-O-Matic BV



27 MOBILE PRINTER

page

Nearly all modern handhelds, PDAs, and cell phones have Bluetooth interfaces. Therefore, printing with the portable Bluetooth printer GeBE FLASH means maximum freedom in all fields of application. Within a range of up to 10m, data can be received, printed fast and with energy-savings. Gebe Elektronik GmbH



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