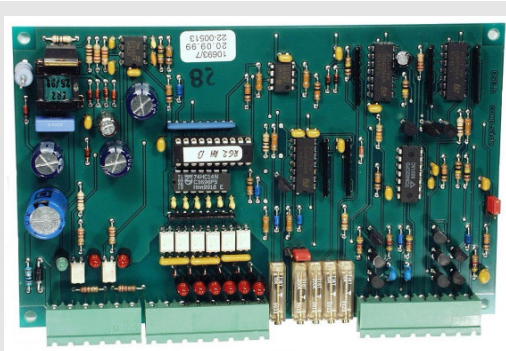


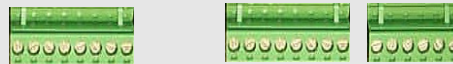
OSC-200 ANALOG OSCILLATOR (VCO) CARD

“... a cost efficient solution for simple motor positioning tasks ...”

- 21 ... 80V_{DC} single DC supply
- Ramping generator or VCO (voltage controlled oscillator) function available
- PULSE/DIRECTION output for stepping motor drives and $\pm 10V$ analog signal for servo drives
- 24V_{DC} PLC signal interface
- Optically isolated inputs (6) and outputs (2)
- $\pm 10V$ analog signal input (VCO version)
- “Eurosize”: 160mm x 100mm
Very slim: Only 22mm high
- Optional housing for board mounting on standard DIN rail
- Removable terminal blocks for all electrical connections
- 9 status LEDs for diagnostics
- Multiple safety functions (e.g. reverse polarity protection of supply voltage and inputs)



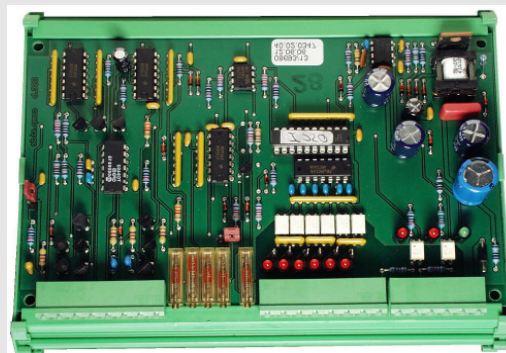
OSC-200 (VCO) board



Removable terminal blocks



Housing (optional)



OSC-200 for DIN rail mounting

“... can save the PLC cost for many simple applications ...”

BLACK FOREST LINK..

..combines industrial high performance stepping motor drive and control systems with pre-engineered functionality for a variety of demanding applications...

...systems offer user friendly solutions for a variety of industries:

- Packaging
- Printing
- Labeling
- Automotive
- Food
- Medical
- Pharmaceutical
- ...

...offers
1 YEAR WARRANTY
on standard
products...

Please visit us at..
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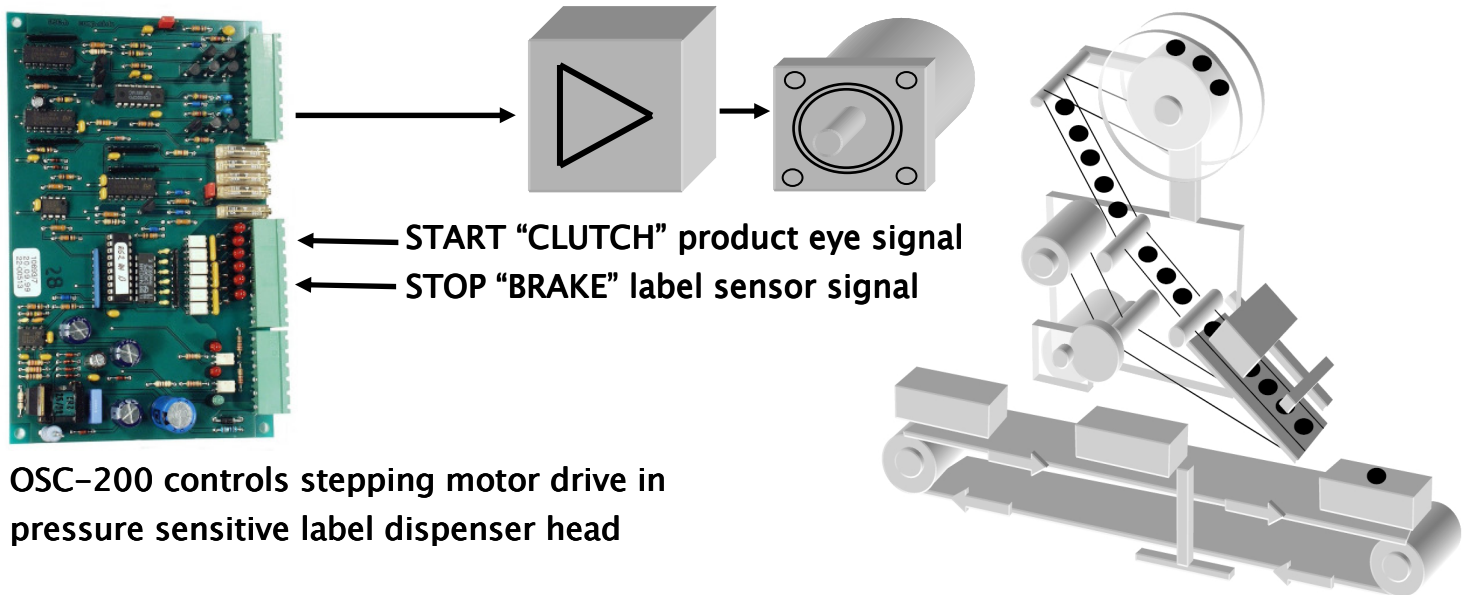
BLACK FOREST



"Over 30 years of application experience in motion control solutions"

Application example:

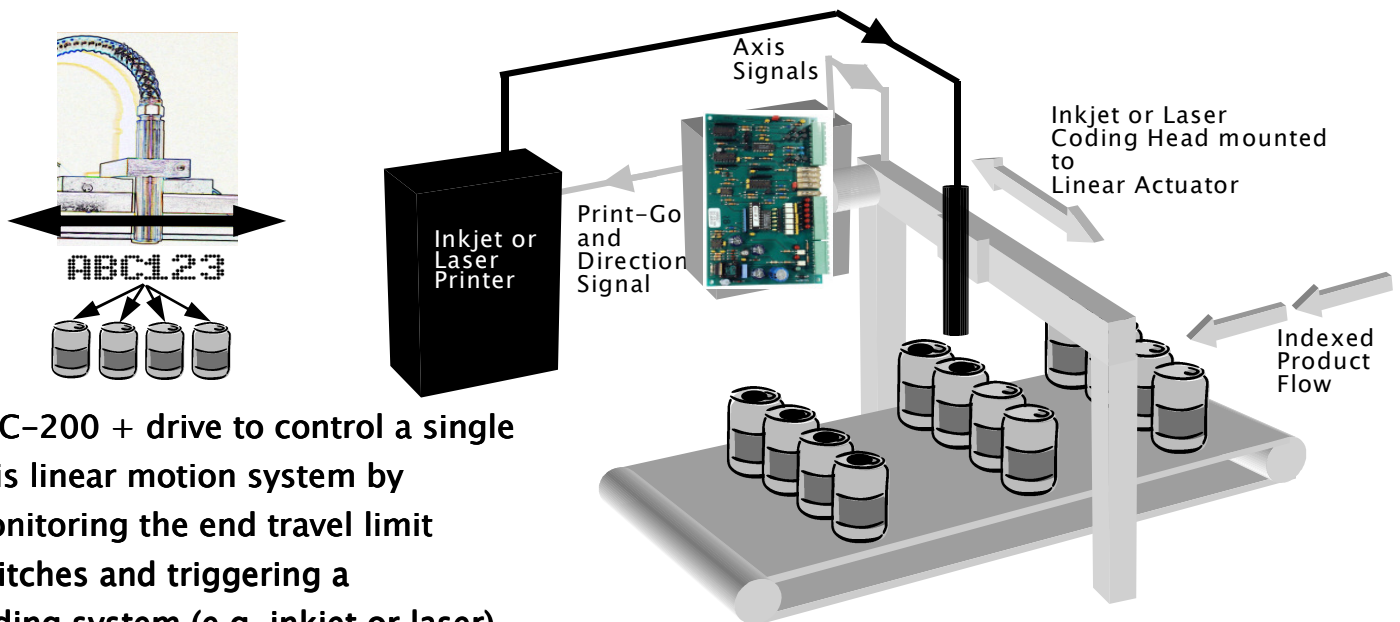
Clutch and brake replacement motion solution for labeling machines



OSC-200 controls stepping motor drive in pressure sensitive label dispenser head

Application example:

Traversing motion controller for coding systems



OSC-200 + drive to control a single axis linear motion system by monitoring the end travel limit switches and triggering a coding system (e.g. inkjet or laser)

OSC-200-US0.2