

INSTROTECH'S SIKO POSITION INDICATORS AVOID WRONG SETTINGS AND REDUCE SET-UP TIMES



Whether spindle positioning, linear slide unit or tool change, with the AP04 series of absolute position indicators, Siko has the solution for guided format change.

Wrong settings are avoided by input of the setpoint at the device and confirmation of correct, actual position setting. Additional optical user guidance further reduces the time needed to prepare a processing machine for the next production order. This results in higher productivity, which ultimately pays off in solid benefits.

The two colour LED (red/green) enables the positioning status to be seen at a glance. Direction arrows in the LC display also allow display of loop positioning, thus eliminating spindle backlash. The positioning sequence is shown via a blinking LED to guide the machine operator to the correct format.

The indicators have an RS485 or CANopen interface for direct integration into the machine controller. Up to 32 devices can be connected.

Apart from application in new machines, the Series APO4 can be retrofitted to existing production machines. As the devices are identical to mechanical position indicators in its mounting dimensions, fitting does not require any changes to the machine itself. The streamlined contours of the magnetic band and sensor of the indicator for spindle positioning, AP04S, also allows for problem-free integration in existing slide-units.

Siko has recently added to the AP Series the Bus-enabled setpoint display, AP24, for remote display without actual-value measurement.

Siko is supplied by instrumentation specialist, Instrotech, a Comtest Group company.

Released for: **INSTROTECH (PTY) LTD, A COMTEST GROUP COMPANY.**

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