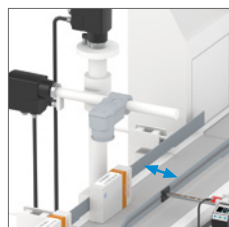
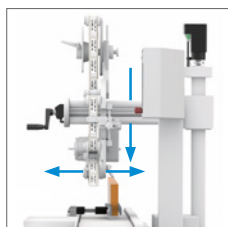
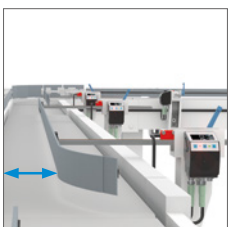
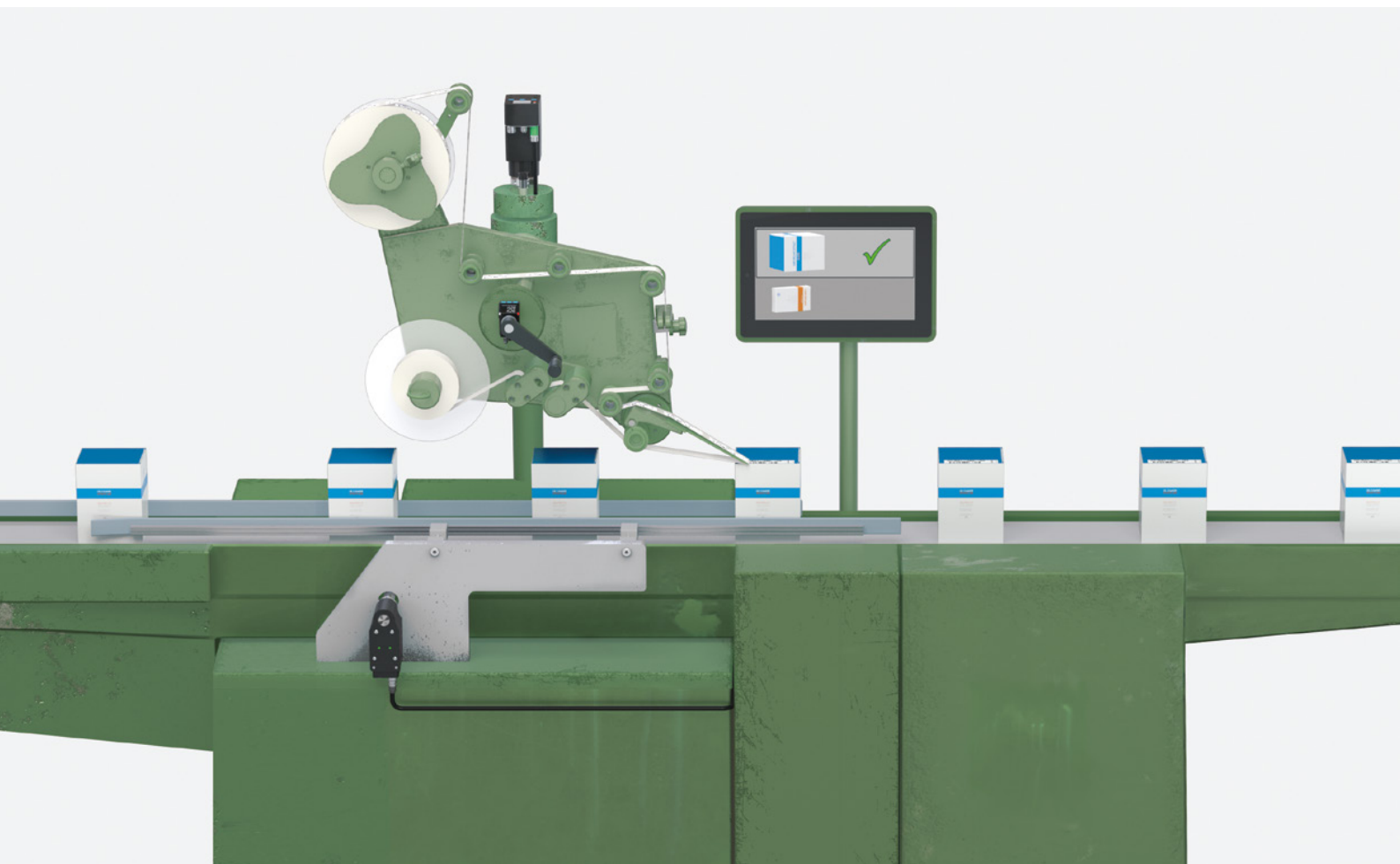




**CHANGEOVER SOLUTIONS**

**WE RETROFIT!**



**Turnkey**  
**Process reliability**  
**Automated**  
**Intuitive**

# POSITIONING SYSTEMS

## FOR EVERY LEVEL OF AUTOMATION

### Electronic, bus-capable position indicators

Monitored Changeover for spindles and direct linear slide units. They are suitable where there are several changeovers per day or where higher process reliability is required by monitoring target and position value.

#### Advantages

- Backlit LCD display for target and actual position
- Optical status display via red / green LED
- Loop positioning for compensating mechanical backlash
- Basic parameters freely programmable

CANopen

IO-Link

EtherCAT

EtherNet/IP  
ODVA

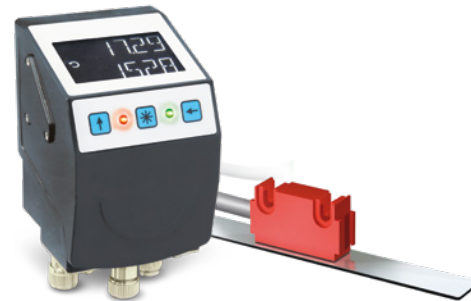
ETHERNET  
POWERLINK

PROFINET

SIKONET5  
RS485



AP10



AP10S



AP05



AG03/1



AG05 / AG25



AG06 / AG26

#### Advantages

- Flexible machine design concept
- Short cycle or retrofitting time in format adjustment
- High productivity and quality
- Minimal installation and mounting effort
- Quick setup
- High availability, maintenance-free

CANopen

IO-Link

EtherCAT

EtherNet/IP  
ODVA

ETHERNET  
POWERLINK

PROFINET

PROFINET  
BUS

SIKONET5  
RS485



Play film  
Case Erector – Retrofit



Play film  
Case Erector



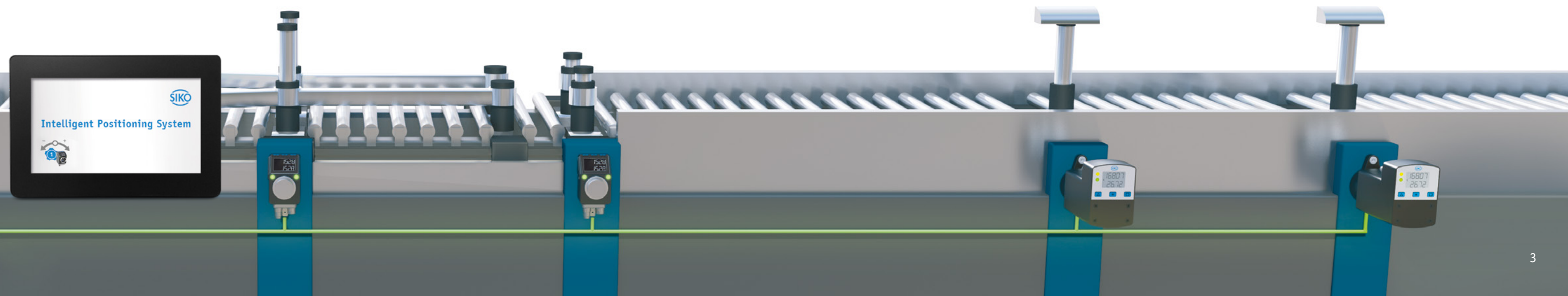
Play film  
Labelling Machine



Play film  
Packaging line



Play film  
Inspection and transportation within a packaging line



# CONTROL SYSTEM

## FORMAT ADJUSTMENT AT THE PUSH OF A BUTTON

### Profile IPS1010

- HMI touch screen control system for controlling all format axes: from the machine tool to the complete production line
- Additional digital inputs and outputs for the integration of external sensors, actuators or signaling devices
- Plug-and-play commissioning without programming knowledge
- Sequential positioning is possible
- Intuitive touch screen operating concept for format adjustment
- Data backup of formulas and device parameters via USB interface

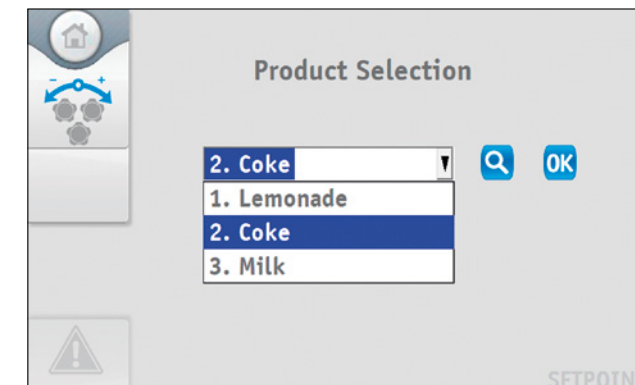


CANopen

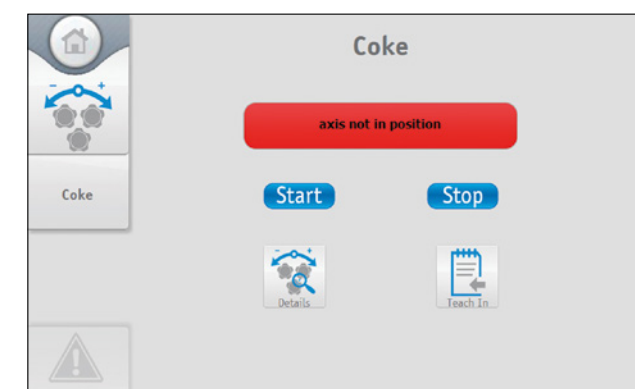
### Plug-and-play – format adjustment has never been so easy

Format changes are carried out in a flash with the IPS1010. The intuitively designed and clearly structured user interface guides users simply and quickly to their goal. Format changes are therefore child's play! Format changes in three steps – simply plug-and-play.

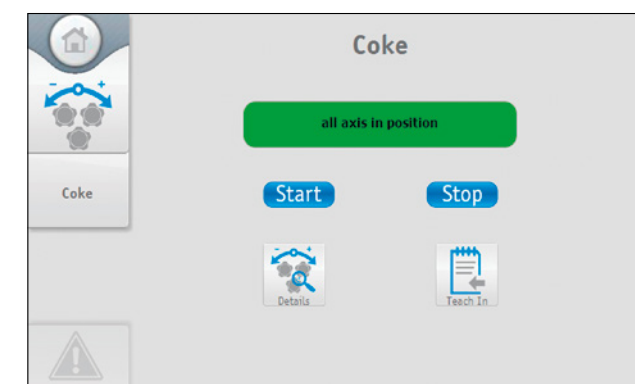
### 1 Select product



### 2 Axis positioning



### 3 Ready to use!



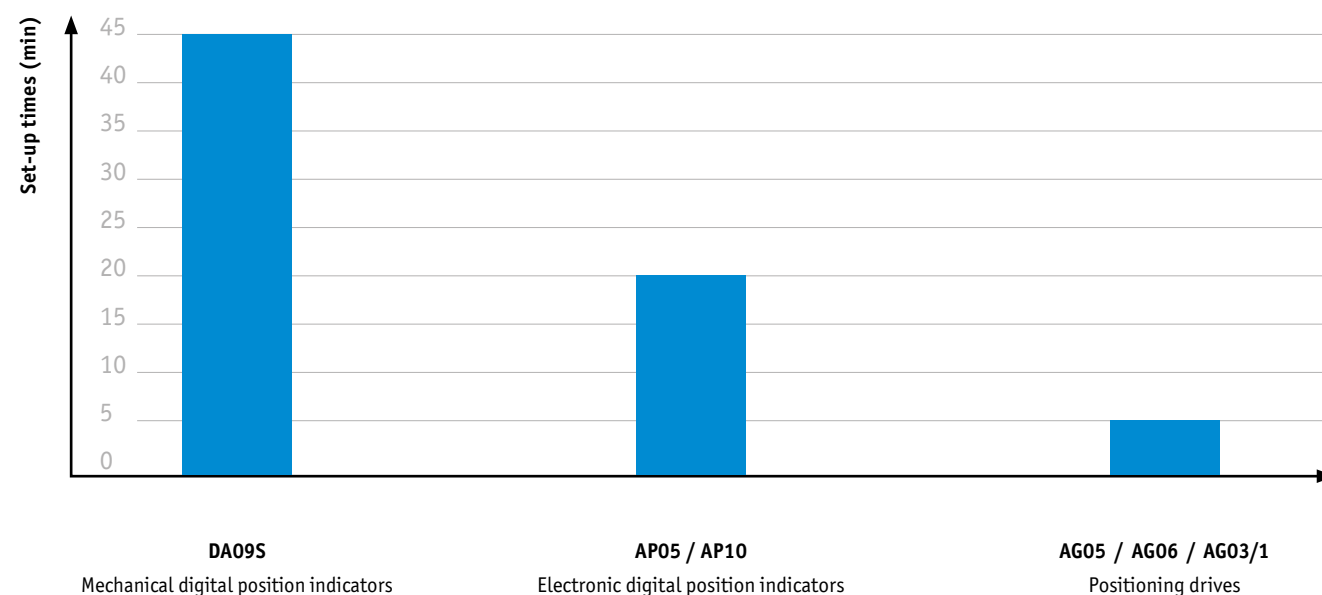
## BOOST EFFICIENCY

## REDUCE SET-UP TIMES

The SIKO IPS1010 automation system and the corresponding SIKO system components (position indicators and positioning drives) significantly enhance your system's performance and lower your tooling times considerably.

**It applies:** The higher your quality requirements and the more frequently an axis requires positioning, the more productive and profitable the use of a monitored or automated positioning solution with the IPS1010 will be.

An example from the field shows its success: A folder gluer requires a considerable changeover time of 45 minutes for manual format adjustment with mechanical position indicators. After retrofitting with electronic position indicators this time was slashed by 50 percent. SIKO positioning drives are also used on another system. These even reduced the set-up times by more than 80 percent to only 5 minutes. Retrofitting therefore pays its way in a very short time.



### Turnkey system

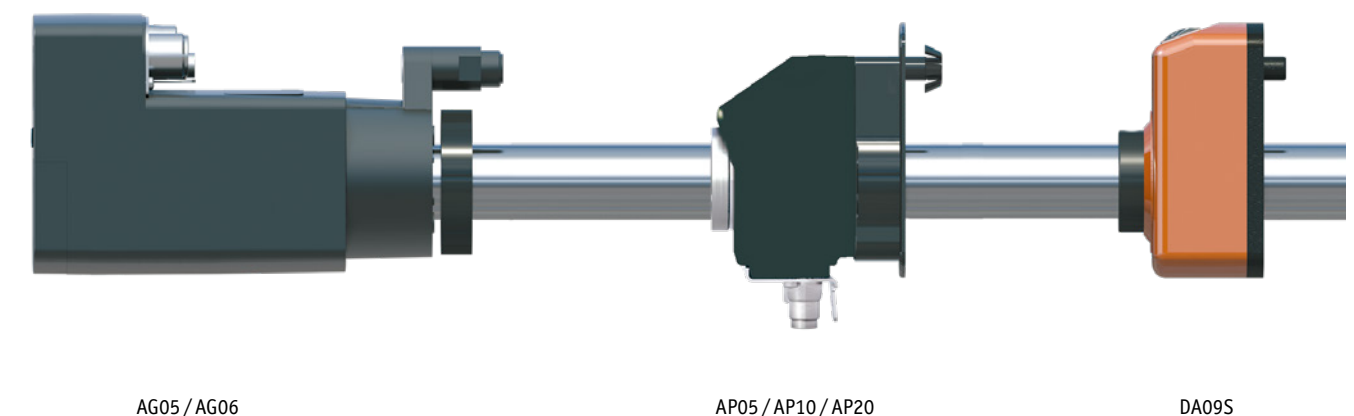
The IPS1010 is the world's first plug-and-play system for format adjustment. SIKO therefore not only supplies the hardware, but also a turnkey software solution. With the perfect interaction of hardware and software the system offers users an unbeatable all-round package. Everything from the HMI control and compact positioning drives to electronic position indicators as well as cables and accessories is available from one source. The advantages of the system are therefore obvious:

- All components from one source
- Simple plug-and-play start-up
- Flexible configuration

### Compatible mounting dimensions

The SIKO position indicators DA09S, AP10 and AP05 and the compact positioning drives AG05, AG06, AG03/1 are combinable and mechanically interchangeable (compatible mounting dimensions).

Retrofitting provides considerable advantages. You can configure the degree of automation of your machine individually as required. It therefore makes sense to equip axes that require frequent adjustment with SIKO compact positioning drives and those that only require infrequent adjustment with the less expensive SIKO position indicators.



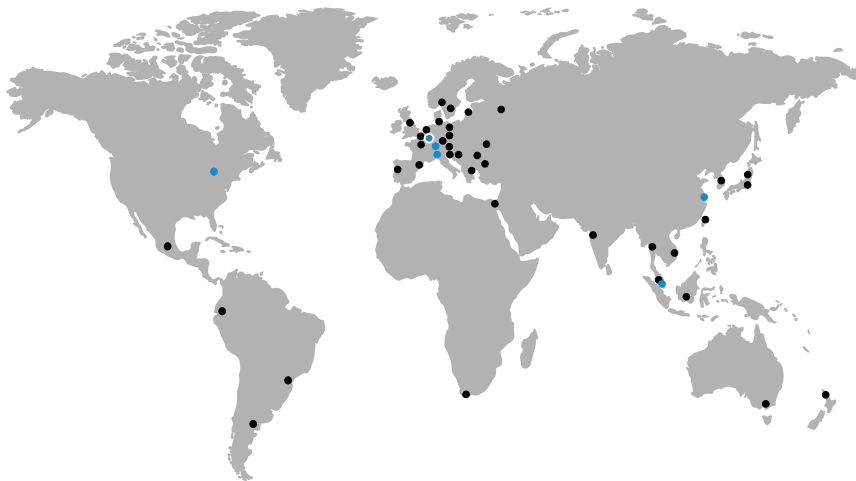
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