

SIKO DIGITAL COUNTERS

Replacement digital counters are available for many woodworking machines, including moulders. SIKO product numbers are located on the bottom of the counter. For other counters please provide shaft size, direction of count-increase rotation, thread pitch (amount of movement per turn) and readout preference (metric or inches).

Construction & Function

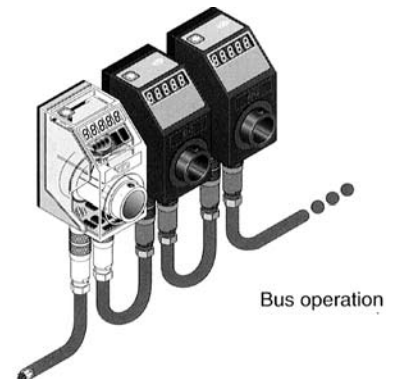
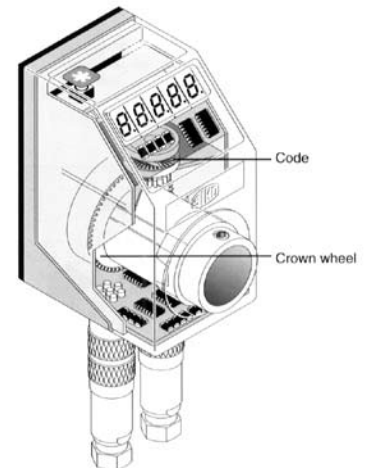
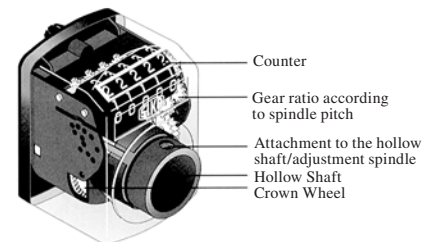
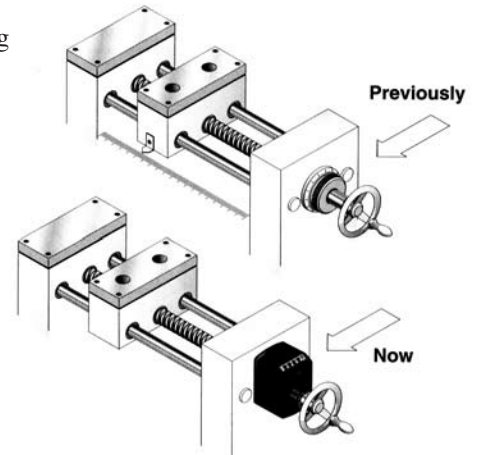
Using traditional handwheels, the measured value is shown on an analog scale. The vernier scale, however, only shows the values of a single revolution.

Digital position indicators allow the set position to be read at a glance. The display value per spindle pitch and is achieved via gears.

For automated applications electronic position indicators offer additional advantages.

These indicators convert mechanical rotation into a code which is then electronically interpreted. Code / measuring principle are either incremental or capacitive. Electronic indicators are programmable, battery-backed-up and can hence be used as absolute displays.

Depending on the execution, the indicators allow data transmission via interface parameter to a PC or control. Simple OEM installation or retrofit.



Mechanical Type Position Indicator Overview



DA02

Features & Options:

- Intermediate plate
- 10 mm standard bore
- Solvent resistant window.



DA04

Features & Options:

- Locking lever
- Intermediate plate
- 14 mm standard bore
- Solvent resistant window
- Stainless steel for washdown
- Waterproof



DA09S

Features & Options:

- Waterproof
- 20 mm standard bore
- Solvent resistant window
- Stainless steel for washdown
- Axial seal



DA10

Features & Options:

- Intermediate plate
- 30 mm standard bore
- Solvent resistant window
- Stainless steel for washdown
- Axial seal