

Position Indicators: Clearly Readable, Mechanical and Electronical Displays, Handwheels. Flexible in their Application – the Classic.

Values are decisive, unambiguous and quickly understandable thanks to a built-in magnifying lens.



Digital Position Indicators

With the original SIKO counters, position values are easily and clearly controllable. High precision, clear readability and long service life have positioned these orange counters at the peak of the worldwide technology market. Easy handling for mounting and retrofitting is one of the decisive advantages of the SIKO position indicators. The displayed value is adapted by built-in gearing to the required spindle ratio, optionally with the classic mechanical indicator field or via programmable, electronic displays with machine or computer controlled parameters.



Mechanical Indicators

Plastic or metal housing
Hollow-shaft diameters of 6–35 mm
Maximum digit size 6 mm
Mechanical lock/retainer
Selectable version (>reading position)

Plus points:

- Long service as a result of continuous further development
- Unambiguous, digital display values, precisely controllable
- Modifiable displays by means of individual ratios
- Efficient retrofitting without problem
- Easy mounting with plug-on technique by means of hollow shafts

New: DigiTurn – Double Function Ergonomically Packaged

This new development from SIKO combines precise functionality with the most modern industrial design. An innovative gearing unit integrates the mechanical digital indicator directly in the adjustment knob. DigiTurn stands for economy, wide area of application, easy handling and design.



Electronic Displays

LED and LCD displays
Absolute, battery-buffered
Programmable parameters
Resolution up to 0.01 mm
RS 485 bus interface

Handwheels with Analog Position Indicators

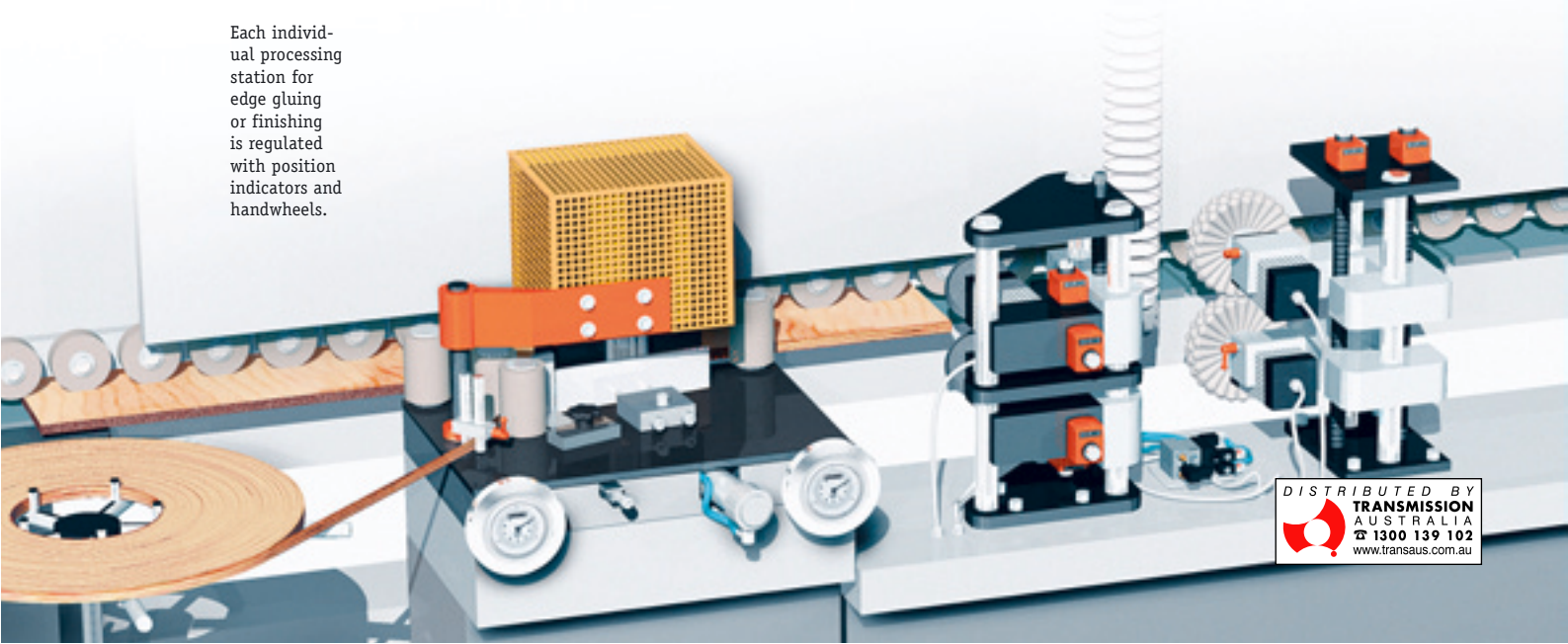
When machine spindles are manually adjusted and position here to be indicated, handwheels with built-in position indication are the right choice. Under rugged conditions, this reliable combination is easily and quickly mountable on horizontal or vertical spindles. Simple and exact positioning can be achieved without additional adjustment elements. Individual scale divisions or built-in digital indication ensure reliable readability.



Handwheels with Position Indicators

Handwheel Ø 56–320 mm
Display analogous with scale
Digital integrated display
Corrosion and vibration proof, oil-filled
Metal or plastic handwheel

Each individual processing station for edge gluing or finishing is regulated with position indicators and handwheels.





In forming technique, variable stops are fitted with position indicators as an aid for adjusting.



Reliable functioning even after a long period: For frequently repeating position and stop adjustments, ergonomic and easily readable measuring instruments are indispensable.



Pictures provided by: Dreistern, Homag, BSB, Raster, Letico companies

Heavy-duty and rugged position indicators are used on a variety of equipment regardless of whether it is the metal, plastic or wood processing since, on nearly all machines or equipment, guiding elements, stops or tools are precisely positioned or aligned. Digital position indicators are indispensable aids for the roller adjustment on sheet metal bending machines, for



Within the process chain of metal forming, digital indicators are responsible for the alignment of the workpieces.



example. The solid cast design of these counter assemblies resists durably. The strong mechanical effects of round-sheet polishing machines and make possible exact fabrication also under the rough environmental conditions. In wood processing where several work steps take place on a single machine, panels are sawed, routed and the edges glued and polished. All necessary setting values for this purpose have been adjusted with SIKO counters for many years. For the alignment of feed guides, handwheels with position indicators are the ideal adjustment aid and, in addition, make possible the transmission of high torques.



Tools exactly adjusted to each other by means of digital indicators provide for perfect surface processing.