



System Solutions

SMZ

Turnkey Automatic
Assembly Cell

SMZ

- + **Model SMZ** - Compact assembly station for complex joining tasks
- + **Model Ergo SMZ** - Freely programmable working height for standing or sitting positions

Mechanical Features

- + **Compact execution with 3 working ranges**
(Clean profile for side-by-side integration)
- + **SMZ with adjustable working height** (950 ± 50 mm)
ERGO-SMZ with adjustable working height (760 up to 1,100 mm)
- + **For manual loading** (stand alone station)
or fully automated (inline) applications
- + **Ergonomic manual loading options:**
Single static part nest, single slide nest, dual slide nest, manual or automatic dial table
Automatic transfer options:
Conveyor section to work with customer part pallets
- + **Integrated automatic screw or fastener feed** mounted to slide drawer for convenient refilling and servicing
- + **2 or 3 axis execution positioning**
- + **Optional: ESD-compliant version**

Electrical features

- + **Integrated user interface** (Intuitive menus - 15" touch display)
- + **Flexible visualization options**
(including direct graphical display of the process)
- + **Commonly used communication protocols**
(TCP/IP, Profibus, ProfiNet, digital I/O)
- + **Expandable for value added tasks or processes**

Technical data

Series/Dimensions	(width/depth/height)
Base version 1 [mm]	800/1100/2100
Base version 2 [mm]	1000/1100/2100
Base version 3 [mm]	1200/1100/2100
Weight [kg]	500 - 800

