

Power X1

Solution for power which has the lowest costs of ownership

The Power X1 has been created for customers who want to automate the trim & form processes for their power modules (IGBT modules) and who would like to speed up the process.

The machine was designed for the lowest costs of ownership for our customers. Cost of machine, tools and spares also is relatively low thanks to our production facilities in Sempro Malaysia.



DATA SHEET

- Machine Speed: 720 UPH
- MTBA: 1 hour
- Trim accuracy: $\pm 0,1$ mm
- Form accuracy: $\pm 0,5^\circ$
- Measurement accuracy: 0,05 mm
- Voltage: 400 V, 3 phase
- Weight: 3700 kg

OUT DIMENSIONS (MM)

- Total length: 3900
- Width: 1300
- Height: 1900

OPTIONS

- SECS/GEM
- Inspection by 3D-scanner and 2D camera
- Laser marking

FEATURES AND BENEFITS

- The number of press modules is configurable
- High daylight opening (150 mm) of the press tools
- Changing a tool in 15 min
- The system produces more than 700 single products per hour
- The way of loading and unloading can be various
- SCARA robot
- The magazine handler can be adjusted to a wide range of magazine sizes

