



AIS 6000

TECHNICAL DATASHEET

The AIS 6000 offers all the benefits of a fully programmable unit. Finally tuned servo driven cam mechanics which are synchronised to the servo driven axis allows up to 5 insertion cycles per second.

SPECIFICATIONS

- Insertion area: X 310 / Y 310 mm
- Application size: X 340 / Y 310 mm
- Insertion time: Up to 0.2 sec/insertion
- Insertion head: 1–2; optional more on request
- Compressed air: 6 bar
- Power supply: 400 V / 50 Hz / 16 A
- Level of noise: less than 85 dB
- Dimensions: L 1800 x W 1600 x H 1700 mm
- Accuracy: +/- 0.03 mm
- Component end of reel sensors
- Interlocked enclosure
- Interface touch screen panel with PC
- Tool protection sensor
- CE compliant

OPTIONAL FEATURES

- Programmable rotary stage (0–270°)
- Insertion force monitoring
- Autocorrection function
- ESD protection
- Bending stations
- Post pushing stations
- Badmark detection
- Remote control service
- Top and/or bottom view DMC-/barcode scanners
- 100% traceability during production process
- Vision system for PCB error correction