



Fully Automated IC Programmer - up to 16 Sockets

SuperBOT 6



Pave the way to the future with our SuperBOT 6 ready-to-use automated universal IC programmer. Built with an adjustable automatic tape in/out handler the SuperBOT 6 is ready to take on any tape & reel production job. The SuperBOT 6 is designed to be affordable and reliable to keep manufacturing costs low. With a footprint of just over 0.5 m², the SuperBOT 6 is compact enough to fit in most working spaces. Today, success in business depends on speed. The SuperBOT 6 can output up to 1,600 units per hour. SuperBOT 6 offers a built in tray option that can be used for tray in to tape out or vice versa.

Standard Features

| | |
|-------------------------|-------------------------------|
| Model | SuperBOT 6 |
| Units Per Hour | 1600 |
| Nozzles | Dual |
| Tray | Single Manual Tray |
| Sockets | 16 |
| Adapters | 4 |
| Vision Check | Dual Camera |
| Tape Input | Single |
| Operating System | Windows™ |
| Computer | Built-In Industrial PC |

Devices and Packages

Supports: NAND, eMMC, NOR Flash and other device memories on the market

Package: WLCSP, SOT, BGA, TSSOP, PLCC & ETC

Size: 2mm - 25mm

Support and Warranty

Free factory training

5 years remote support and 1 year parts warranty

Real time support via direct message

Xeltek has been an industry leader for over 25 years, providing affordable reliable machines, quick support and responsive trouble shooting.

LOWEST TOTAL COST OF OWNER SHIP

Xeltek provides free remote support for up to 5 years exclusive of material cost.

Many customers come back to Xeltek for an upgrade within this period and use their current machine as a trade-in.

Save a bundle with Xeltek SuperBOTs.

Chips and Package Types

Chip Size: Min: 2x2mm, Max: 25x25mm

Devices Supported:

EPROM, Paged EPROM, Parallel and Serial EEPROM, FPGA Configuration PROM, FLASH memory (NOR & NAND), BROM, NVRAM, SPLD, CPLD, EPLD, Firmware HUB, Microcontroller, MCU, and more.

Available Adapters:

PLCC, JLCC, SOIC, QFP, TQFP, PQFP, VQFP, TSOP, SOP, TSOPII, PSOP, TSSOP, SON, EBGA, FBGA, VFBGA, uBGA, WLCSP, SCSP, and more.

Air

Pressure: 0.6MPa

Consumption: 50 liters/min

Main Hardware and OS

Operation System: Windows™

Computer: Built-in Industrial PC

Hardware: SuperPro 7500

Remote Access: LAN Supported

Electrical

Power Adapter Type: AC

Output: 220V

Power Consumption: 1.5KW

Dimensions

Width(X): 790mm

Depth(Y): 830mm

Height(Z): 1270mm

Weight: 262kg