Vision T6
Next Generation Cutting Machine Controller

Vision T6 Controller

Intuitive Operation Through Modern Touch Screen Interface

The Vision T6 is a powerful, yet easy-to-use control created specifically for shape cutting machines. The newly designed multi-touch interface operates similarly to modern mobile devices, making training and operation easier than ever.

Advanced plate and part management features let the operator "see" the plates on the table, and exactly where parts or nests will be cut, ensuring perfect alignment and fit before cutting.

ESAB integrates all process controls into the Vision T6, simplifying operation and reducing manual errors, unlocking the full productivity potential of your machine. ESAB software can control and automate virtually every step of the production process to ensure fast, accurate, and easy operation.

Processes

- Oxy-Fuel Cutting
- Plasma Cutting
- Laser Cutting
- Waterjet Cutting
- Text Marking
- Line Marking
- Drilling
- Pipe, Tube, & Dome Cutting
- Grid/Grate Cutting
- Primer removal by blasting or grinding

- Simple touch-screen operation with intuitive new interface
- Advanced graphical features let the user see where the parts will cut, drag & drop parts onto a plate, saving time by easily checking for alignment and fit on screen
- Built-in Process Database with graphical process selector makes plasma or oxy-fuel process setup quick and easy
- EasyShape Part Program Generator allows DXF and DWG import and easily adds lead-ins, lead-outs, and small hole technology where applicable
- Optional EasyNest feature allows automatic, true-shape nesting right at the machine

Visit **esab.com** for more information.

Vision T6

Specifications	
Touch Screen	21.5″ Full HD Capacitive Multi-Touch
Operating System	Windows 10 IoT Enterprise
CPU	Intel Core i3 3.8 GHz
System Disk Drive	mSATA SSD 64GB
RAM	4GB DDR4
Tool Station Controls	1 to 6
Bus Types Supported	EtherCAT, CAN, USB 2.0, USB 3.1
Built-in Shapes	88
File Types Accepted	EIA, ESSI, DXF, DWG
IP Protection (Operator Panel)	IP54
Operation Temperature	Max 45 °C
RFID Reader	Built-In

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