



T5

VISION™ T5

A Touch of Simplicity.

SIMPLE OPERATION THROUGH
ADVANCED TOUCH-SCREEN INTERFACE.



VISION™ T5

Innovative Operating Wizard - modern touch-screen.

i Your Benefits:

- New Operating Wizard cuts training time in half
- Advanced Touch-Screen Interface makes operation easier
- Bright, wide touch-screen features twice the display area
- New Process Selector reduces setup time
- Complete integration increases operator productivity



Complete control with the touch of a finger.

Simplicity and user-friendliness are the core principles guiding the development of the new touch-screen based VISION™ T5.

From its ergonomic wide-screen layout and touch-screen interface, to the station control toggle switches and dual USB ports, every feature of this control has been designed to make life easier.

The touchable, graphical user interface provides more information and feedback to the operator. Important information is always visible, and operating steps are clear and intuitive, guiding the operator every step of the way.

A smart design and real world feedback shaped the user interface of the VISION™ T5.

The VISION™ T5 features a large, bright 18.5" wide-format touch-screen. The ergonomic wide-screen layout means less vertical arm motion, with controls positioned for easy access.

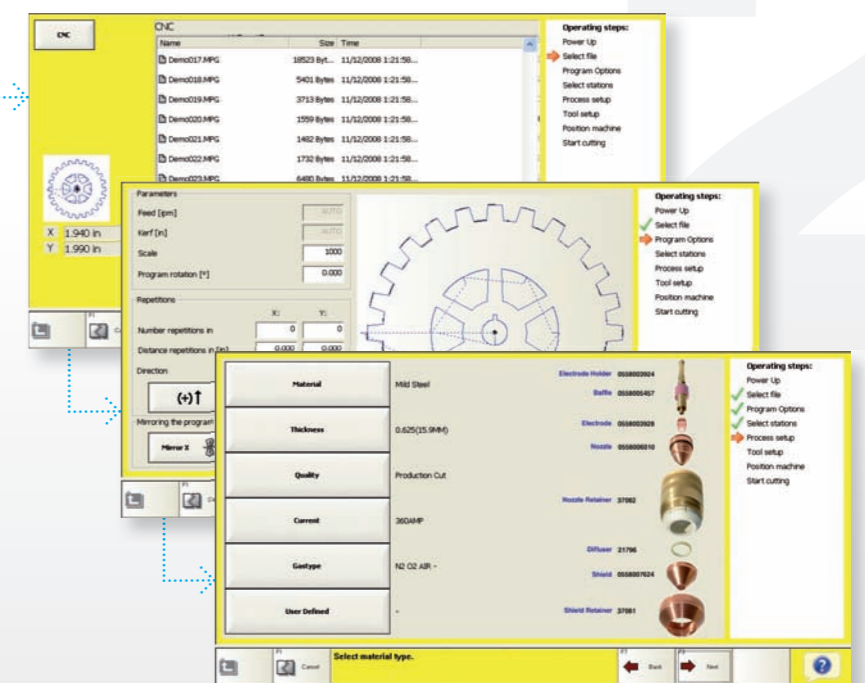
Dual USB ports are positioned to prevent interference. Simple up/down toggle switches give intuitive operation of station lifters, and are easily serviced or added in the field.

Start cutting faster – Get productive quickly with guided operation.

From power-up to cut part, the new OpWizard guides users with clear, step-by-step instructions.

New operators can be productive quickly by following simple prompts with limited choices that lead from file selection to starting the cut. This unique system starts at power-up, simplifying control start-up and machine referencing, and includes steps for torch setup and positioning the machine.

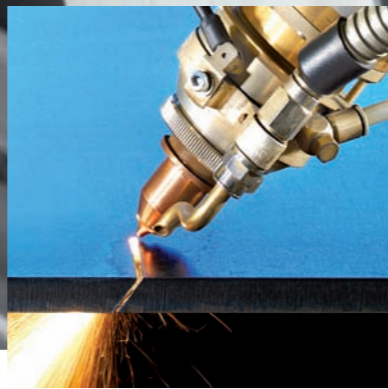
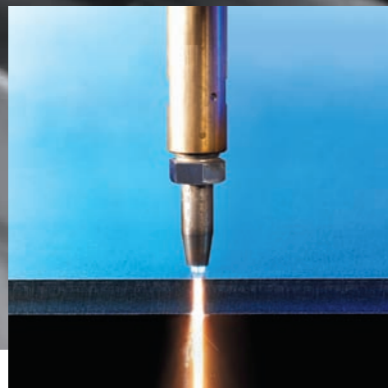
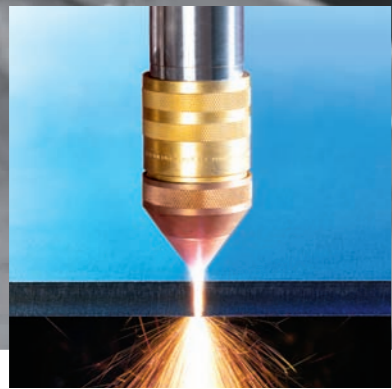
The built-in EasyShape object database also uses a wizard to simplify part programming of even complex shapes, and maximizes cut quality on small holes and inner contours.



New Operating Wizard

VISION™ T5

Maximum Integration for Highest Productivity.

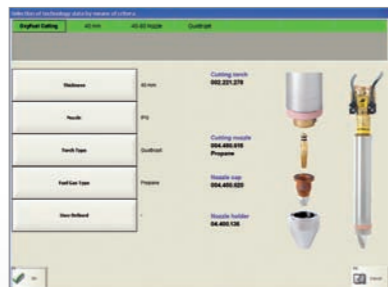


All the controls you need at your fingertips.

Only ESAB fully integrates all process controls for every cutting or marking tool, making operation quicker and easier for every machine.

The built-in Process Database simplifies cutting tool setup by automatically setting parameters such as cutting speed, kerf compensation and timers based on material thickness, material type and cut quality desired.

The operator sees a picture and part number for the wear parts that are needed, for both plasma and oxy-fuel torches.



Process Database for Oxy-Fuel



Process Database for Plasma



Advanced process controls for higher productivity.

Always have instant access to the controls you need for faster, easier operation.

With the VISION™ T5, all cutting and marking process tools are controlled directly on the touch-screen.

Operation is easier and faster when the controls you need are always at your fingertips. External boxes are eliminated, and all processes are fully automated through the built-in process database, eliminating the need for manual settings and dramatically boosting productivity.

This makes the VISION™ T5 the ideal CNC system for controlling complex cutting tools and processes, such as triple-torch oxy-fuel beveling, plasma beveling, inkjet marking, laser cutting and beveling, grinding and drilling.

Special applications are easily handled, including grid cutting, wind tower section cutting or panel cutting, with material thickness transitions. Put the power of the VISION™ T5 to work for you.



VISION™ T5

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Hardware and Software to Drive Efficiency.

i Touch-Screen Technology

The VISION™ T5 uses a 5-wire resistive touch-screen for unmatched durability, reliability and performance. Resistive screens are very durable and can be used in a variety of environments. They offer high touch resolution, are pressure sensitive and work with any stylus and are unaffected by dirt, dust, water or light.



T5

ESAB software maximizes machine utilization.

With ESAB's COLUMBUS™ software, the VISION™ T5 fully automates program and process setup.

Don't let programming problems prevent you from achieving the highest productivity possible from your ESAB machine. ESAB's COLUMBUS™ software lets you take advantage of the full capabilities of the VISION™ T5.

- Optimum cut quality – Only COLUMBUS™ works seamlessly with the VISION™ T5 to produce the best cut quality possible.
- Superior small hole cutting – Use the experience and

expertise of ESAB to produce the best cutting quality over the widest range of materials.

- Full process automation – Simplify operation and increase productivity with fully automated process setup.

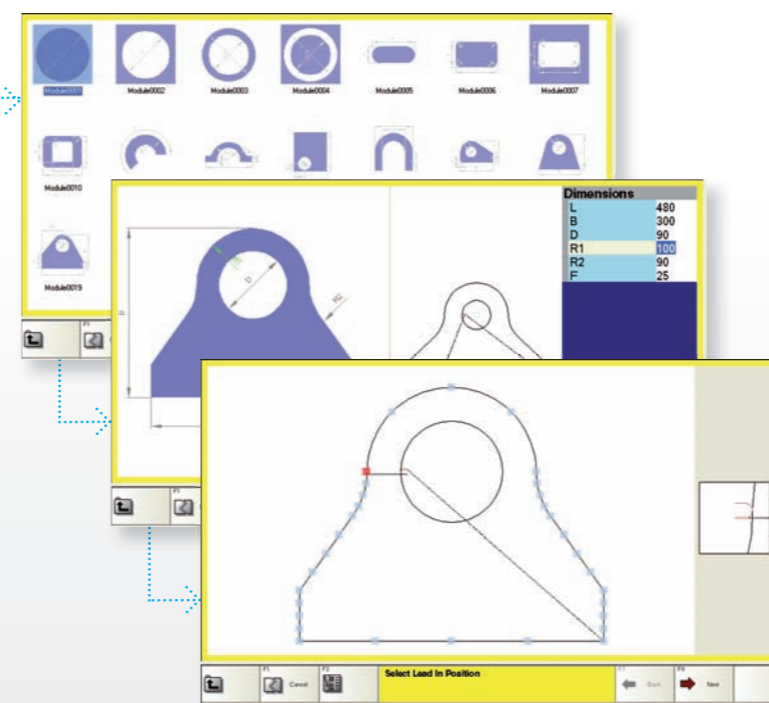
The integrated DATA LEAP™ software offers you state-of-the-art production data management.

DATA LEAP™ networks your entire production process including all operating and machine data, and helps you to manage and analyze them. As a result, your production proc-

esses become completely transparent. Use these functions to optimize the entire working process and thus increase your competitiveness.

Quickly create optimized part programs right at the machine with EasyShape object database and CAD import features.

The VISION™ T5 and its extended EasyShape object database provide you with user-friendly standard shapes and optimization for lead-ins/lead-outs and small hole cutting. Now it's easy to generate parts or import DXF files, and get the best possible cut quality right at the control.



The new EasyShape object database

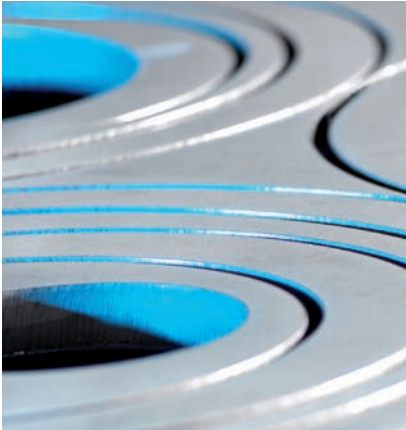
i VISION™ T5 Features & Benefits

- True multi-tasking increases productivity
- Built-in process database for plasma, oxy-fuel and marking processes allows quick and easy setups
- Controls from 1 to 12 stations without additional panels
- Controls numerous axes for variable beveling and rotating tools
- Automatic machine referencing makes machine startup quick and easy
- Program parking allows cutting of rush jobs without losing your place in a nest
- Up to 6 working areas for use with multiple cutting tables
- Real-time graphics with zoom lets the operator see exactly where the tool is cutting
- Remote diagnostics speeds up troubleshooting or training using a live connection between ESAB service and your control

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ESAB CUTTING SYSTEMS.

Productivity - Service - Reliability.



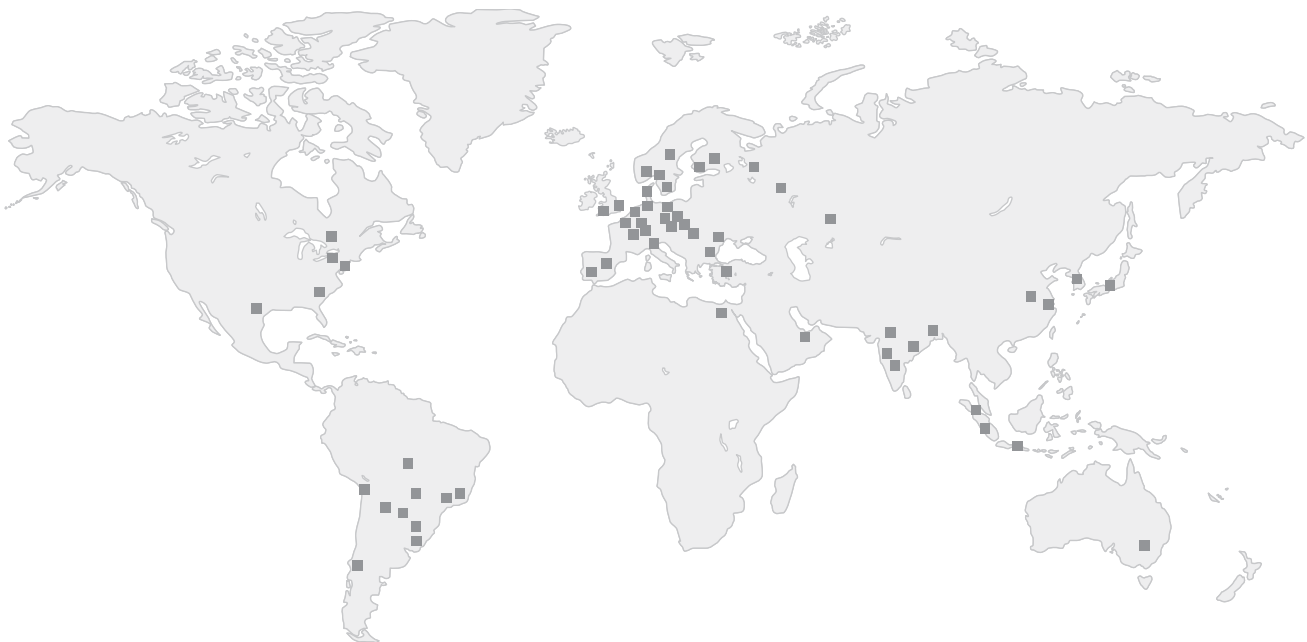
When you buy ESAB, you get more than just a machine. You get an experienced and dedicated partner supporting you throughout the life of your machine.

We are committed to exceeding your expectations of after-sales service and support, to providing an efficient supply chain for

spares, wear and consumables; and to offering a comprehensive range of services and products to ensure your continuing success.

Quality products, innovative technology and dedicated customer service... these are the hallmarks of your partnership with ESAB.

ESAB sales and service offices worldwide



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