THE THERMAL DYNAMICS
CUTMASTER 60i IS ON THE LOOSE.
IT’S SERIOUSLY POWERFUL, CAN
SLASH THROUGH A MULTITUDE OF
METALS, AND NEVER BACKS DOWN.
THE CUTMASTER 60i IS ONLY FROM
ESAB. AND THE QUESTION IS: ARE
YOU READY TO UNLEASH THIS BEAST?

UNRIVALED SERVICE
AND SUPPORT.

Thermal Dynamics Cutmaster 60i, like every ESAB machine, is
backed by our commitment to superior customer service and support.
Our skilled customer service department is prepared to quickly
answer any questions, address problems, and help with maintenance
and upgrading of machines.

For more information on the Cutmaster 60i,
visit esab.com/beast.

4-YEAR WARRANTY.

Thermal Dynamics’ 60-year history and industry-leading service
and support means that if you do need help, you’ll be protected
by the most comprehensive warranty in the business.

60 YEARS OF
CUTTING-EDGE EXPERIENCE.

ESAB is pleased to recognize the 60th anniversary
of Thermal Dynamics. Since plasma pioneers James
Browning and Merle Thorpe incorporated Thermal
Dynamics in 1957, TD’s cutting-edge experience has
been evident in every product. Whether you’re looking
for automated or manual plasma systems, integrated
support or high quality consumables and accessories,
Thermal Dynamics brings innovation and performance
to every solution.

WE’VE CREATED A
CUTTING BEAST.

Thermal Dynamics’ Cutmaster 60i
At only 37 pounds, Cutmaster 60i's compact and lightweight design makes it super portable — but we didn’t sacrifice power or performance to get there.

Increased cut capacity and cut speed — Cutmaster 60i's recommended cut capacity is 5/8 inch with a maximum sever of 1 1/2 inches and a 5/8-inch pierce.

Superior duty cycle — Cut more, faster, longer. The machine's duty cycle of 50% at 60 A while cutting half-inch mild steel equates to a 7.6 kW power supply rating — the highest output in its class.

Rugged roll cage — With multiple lift points, the sturdy four-handle roll cage makes it easy to transport your Cutmaster 60i where you need to — including outdoors. The machine’s IP23S protection rating proves it's hardy enough to face whatever elements come your way.

The Cutmaster 60i doesn't play around when it comes to cut capacity or cut speed, slicing through mild steel, aluminum, and stainless steel and plowing a perfect groove when gouging.

Long arc stretch — When you’re in an odd position or trying to hit a corner, Cutmaster 60i’s extra-long arc will stretch to keep constant contact with the workpiece. The same goes for gouging. You can expect much less disruption when you’re working at an angle.

Modes of operation — The machine also has four modes of operation — twice as many as competitors — cut mode, expanded metal cutting mode, gouging mode, and latch mode, which allows you to lock in so you can focus on what’s important: cutting.

SL60QD 1Torch — This torch has a lot going for it. First, it's compatible with the entire Cutmaster family and other outfits in the industry. Second, “QD” stands for quick disconnect, which gives you the option of replacing only what you need to replace — the torch or the lead — and that saves you money in the long run.

Only three consumable parts — That means fewer parts to keep on hand and quicker changes, so you can keep burning and earning.

Durable LED display — The system’s large, high-visibility display allows for easy viewing of all machine settings from a distance. The intuitive, easy-to-use display instantly provides the necessary feedback for keeping your settings and cut quality optimized.

Consumables end-of-life indicator — Cutmaster 60i’s end-of-life indicator monitors the remaining life of the consumable parts and alerts you when it’s time to replace.

Gas optimizer — This unique technology precisely regulates air pressure, ensuring premium cut quality and performance. When you set amperage and select torch type, torch lead length, and mode of operation, you’re visually prompted to adjust gas pressure accordingly while still having the flexibility to tweak that setting to your liking.

Consumables configuration guide — Look to the top of the power source for easy-to-follow instructions on how the consumables work together.

Prepare to feel unstoppable. From first cut to cleanup, day in and day out, you’ll be able to stare down any challenge with Cutmaster 60i on your side.

DIAL INTO BEAST MODE.

Included accessories

- SL60QD 1Torch with lead
- Work lead with ground clamp
- Spare parts kit
- Operating manual and quick-start guide
- Filter wrench

To see the Cutmaster 60i in action and find out how to unleash this beast, visit esab.com/beast.

There’s more where the Cutmaster 60i came from. If it’s not exactly what you need, ask your distributor about the Cutmaster 42 (40 A), Cutmaster 82 (80 A), Cutmaster 102 (100 A), or Cutmaster 152 (120 A).