



Powerful 125A Air Plasma

FLEXCUT™ 125 CE

100% Duty Cycle!

Plasma cutting with FLEXCUT™ 125 CE



CE CE conform

FLEXCUT™ 125CE is ideal for applications like: Steel Fabrication, Pipe Cutting, Structural Steel Fabrication, Automotive/Transportation, Shipbuilding, Steel Service Center

Highlights

- Marking using Air or Nitrogen
- TouchStart™ System for Reliable Arc Initiation
- Built-in voltage divider card
- Cut and mark with the same consumables
- Rapid Arc Restrike

Low Operating Costs

- Up to six times longer consumable life
- Maintains faster cut speeds
- Virtually dross-free cuts reduces need for finishing

Best Cut Performance

- Mechanised piercing of 25 mm mild steel
- Better edge quality
- Cut, mark and grid-cut capabilities

Easy to Set, Easy to Use

- Simple controls make set up easy
- Easy to read full colour graphic display
- Reliable arc starting without high frequency
- Easily monitor machine status

Processes

Plasma Cutting, Gouging and Marking

Cutting Type

Mechanized Cutting

Output



Input



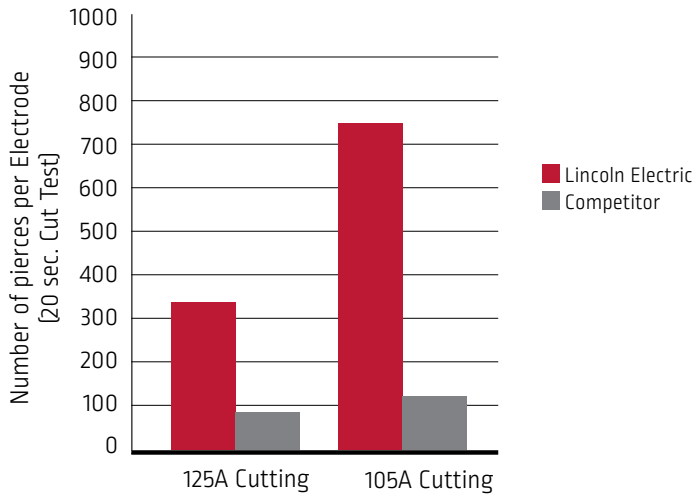
Accessories

- LC125M Machine Plasma Torch 7.5 m (K4300-4)
- LC125 Machine Plasma Torch 15 m (K4300-5)
- LC125 Machine Plasma Torch 22.5 m (K4300-6)
- CNC Interface Cable 7.5 m (K4400-25)
- CNC Interface Cable 15 m (K4400-50)

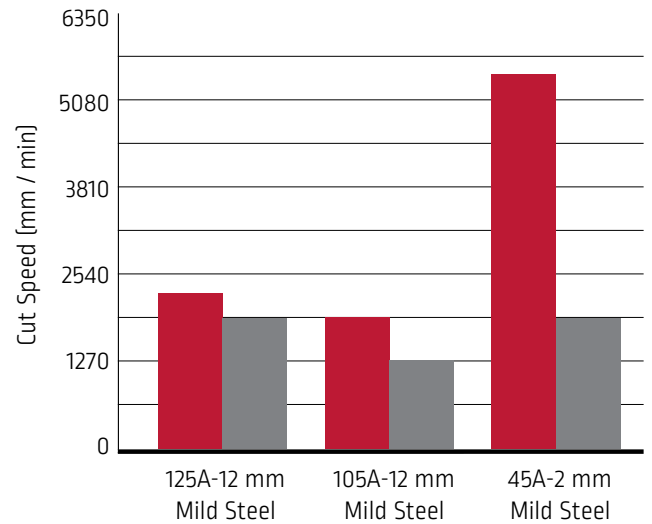
FLEXCUT™ 125 - Specifications

Product Name	Product Number	Input Power: Voltage Phase Hertz	Rated Output: Current Voltage Duty Cycle	Input Current @ Rated Output	Output Range	Air Pressure Required	Air Flow Rate	Hx W x D mm	Net Wt. kg
FLEXCUT™ 125	K4811-2	380/400/415/ 460/575 3 50/60	125A 175V 100%	3PH / 100% 40A bei 380V 40A bei 400V 40A bei 415V 33A bei 460V 28A bei 575V	30-125A	6,21-8,27 Bar	260 SLPM bei 6,21 Bar	526 X 311 X 648	53,5

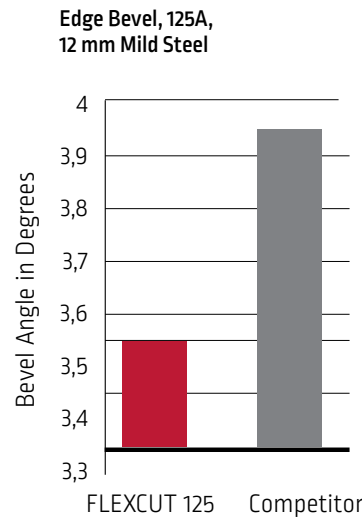
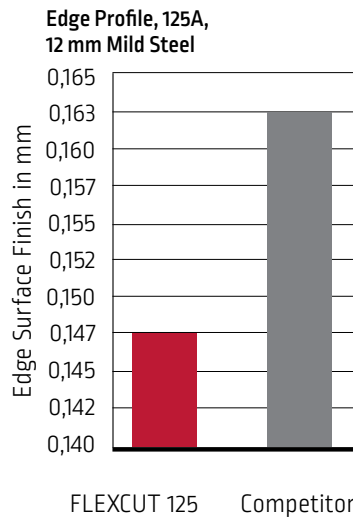
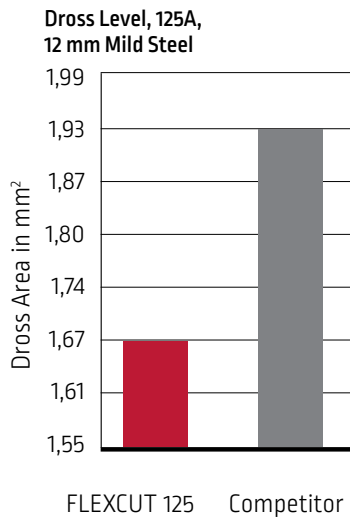
ELECTRODE LIFE COMPARISON*



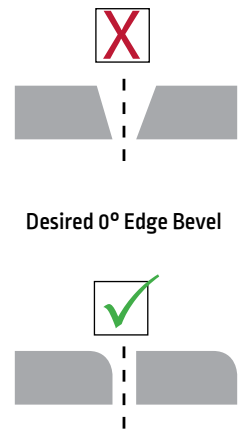
CUT SPEED COMPARISON*



CUT QUALITY COMPARISONS*



Less Desired 4° Edge Bevel



FLEXCUT™ 125 CE offers you:
Longer Consumable Life · Faster Cut Speeds · Less Edge Bevel · Better Cut Quality and Performance

*Claims based upon tests conducted by LINCOLN ELECTRIC in 2016 using an LC125M Torch

CUSTOMER ASSISTANCE POLICY

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Lincoln Electric is a responsive manufacturer, but the selection and use of specific products sold by Lincoln Electric is solely within the control of, and remains the sole responsibility of the customer. Many variables beyond the control of Lincoln Electric affect the results obtained in applying these types of fabrication methods and service requirements.

Subject to Change – This information is accurate to the best of our knowledge at the time of printing. Please refer to www.lincolnelectric.com for any updated information.



Cutting Solutions

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