

Lincoln Electric 20

Processes

Plasma Cutting

Product Number

K2820-1

Input Power

115/1/60

Output Capacity Current/Duty Cycle

20A @ 40%

10-15A @ 50%

Input Current

20A @ max. output

15A @ 10-15A output

Air Pressure Required

65 PSI @ 3.5 CFM

Max OCV

310 Vdc

Weight/Dimensions (H x W x D)

21 lbs. (9.5 kg)

UNIT 12.5 x 6.5 x 16 in.

(318 x 165 x 406 mm)

SHIPPING 13.75 x 10.75 x 19.25 in.

(349 x 273 x 489 mm)

Plasma Cutter

The Lincoln Electric 20 plasma cutter is a professional grade, lightweight, portable plasma cutting system that can be carried anywhere with little effort. It is ideal for the farm, HVAC, autobody shop, contractor, sheet metal fabricator, and homeowner for metal cutting jobs.

FEATURES

- ▶ The Lincoln Electric 20 is recommended for cutting sheet metal to 1/8 in. material with a maximum capacity of 1/4 in.
- ▶ Inverter design makes the 21 lbs. unit very portable and ideal for HVAC and autobody work.
- ▶ Operates on 115V, 20 amp for max. output, 115V, 15 amp for 10-15 amp output.
- ▶ For cutting expanded metal, stainless steel and aluminum.
- ▶ No high-frequency output.
- ▶ Built-in top mounted air pressure regulator.
- ▶ Fan-cooled unit has 40-50% duty cycle depending on the setting.
- ▶ Saddle hooks for convenient cable storage.
- ▶ Includes cutting torch assembly with 9.5 ft. reach, ground clamp with 8 ft. cable, power cord and plug.
- ▶ Uses standard compressed air, 65 PSI @ 3.5 CFM.



Shown: K2820-1

REPLACEMENT CONSUMABLES AND ACCESSORIES



Electrode and Nozzle
(2 ea.)
Order KH652



Air Diffuser and Shield Cup
(1 ea.)
Order KH653



Cart
Order K2275-1

INPUT



115 V
INPUT



Compressed Air
65 PSI
3.5 CFM

1 YEAR
WARRANTY
PARTS & LABOR
90 DAYS TORCH

LINCOLN
ELECTRIC
THE WELDING EXPERTS®