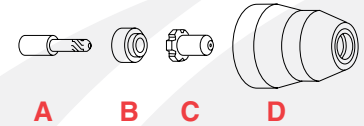


Durable and portable, our plasma cutters are designed for cutting applications most often found in the HVAC industry. Both models are engineered by Thermal Dynamics, a leader in Plasma Cutting systems and consumables.



FP 20A (1445-0108)

Ideal for HVAC and sheet metal fabrication, this machine delivers clean cuts on most metals including stainless steel and aluminum. This inverter unit automatically links up to primary voltage from 115 to 230 volts. Weighing just 44 lbs. the FP20A is easy to move around. Connect to shop air, and this simple-to-use system is ready to cut.

Replacement Parts and Consumables:

SL60 Torch 20' (6.1m) leads	1445-0114
Shield Cup	1445-0083(D)
Tip (Pkg. of 5)	1445-0082(C)
Start Cartridge	1445-0054(B)
Electrode (Pkg. of 5)	1445-0049(A)
O-Ring	1445-0040
O-Ring	1445-0048
Cutting Guide Kit	1445-0117
Single Stage Air Filter	1445-0080
Leather Leads Cover	1445-0116

Dimensions

H: 15"
W: 8.5"
L: 20"
Wt: 44lb.

Cut Capacity	Input	Output	Duty Cycle
1/4" (6mm) 115V 3/8" (10mm)	115V, 1 ph 50/60 HZ, 20A 230V 230V, 1ph 50/60 HZ, 14A	20A@115VAC 25A@230VAC	30%@20 Amps 30%@20 Amps



TPC-18 (1445-0900)

This cutting system operates on standard 115V current, and features a built-in air compressor for maximum portability. The drag torch system easily cuts through painted or rusted metals, and pilot arc enables the user to cut through grates, chain link fence and perforated metals without restarting the torch.

Replacement Parts and Consumables:

Shield Cup	1445-0903(D)
Tip (Pkg. of 5)	1445-0909(C)
Start Cartridge	1445-0905(B)
Electrode (Pkg. of 5)	1445-0904(A)

Dimensions

H: 10"
W: 9"
L: 16"
Wt: 55lb.

Cut Capacity	Input	Output	Duty Cycle
1/8"	115V, 1 ph 60 HZ	12A	30%@12 Amps