

PT-17A / PT-17AM

Plasmarc manual cutting torches



- Excellent cutting capability—cuts up to 1 ¼ in. (31.75 mm); severs up to 1 ½ in. (38.1 mm); pierces up to ½ in. (12.7 mm)
- Produce clean, high quality cuts
- Patented safety circuit for enhanced operator safety
- Operate with shop or cylinder air
- Compact, lightweight design for ease of handling
- Long life electrodes lower operating costs
- Pilot arc starting—even starts on paint
- Gouging nozzles available
- Intermittent cutting capability for grate or expanded metal applications
- Standard and drag shield guards available for operator convenience



These versatile, easy to use 100 Amp torches provide superior performance for a full range of manual and mechanized cutting applications.

Consoles

The PT-17A / PT-17AM can be used with the following consoles:

- PCM-875 (w/adaptor P/N 19500)
- PCM-1125 (w/adaptor P/N 19500)
- PCM-100
- PCM-150

Specifications

		PT-17A / PT-17AM
Cuts		1 ¼ in. (31.75 mm)
Severs		up to 1 ½ in. (38.1 mm)
Pierces		up to ½ in. (12.7 mm)
Current Capacity		100 A @ 100% Duty Cycle
Air Supply		290 cfm @ 75 psig (140 l/min)
Length of Service Leads		25 ft. (7.6 m) 50 ft. (15.2 m)
PT-17A		
Dimensions		
	Length	10 in. (254 mm)
	Torch Head	2.87 in. (730 mm)
PT-17AM		
Dimensions		
	Length	17.25 in. (438 mm)

Ordering Information

PT-17A, 75°	
25 ft. (7.6 m) lead	19999
50 ft. (15.2 m) lead	20000
PT-17AM, Mechanical	
25 ft. (7.6 m) lead	20001
50 ft. (15.2 m) lead	20002

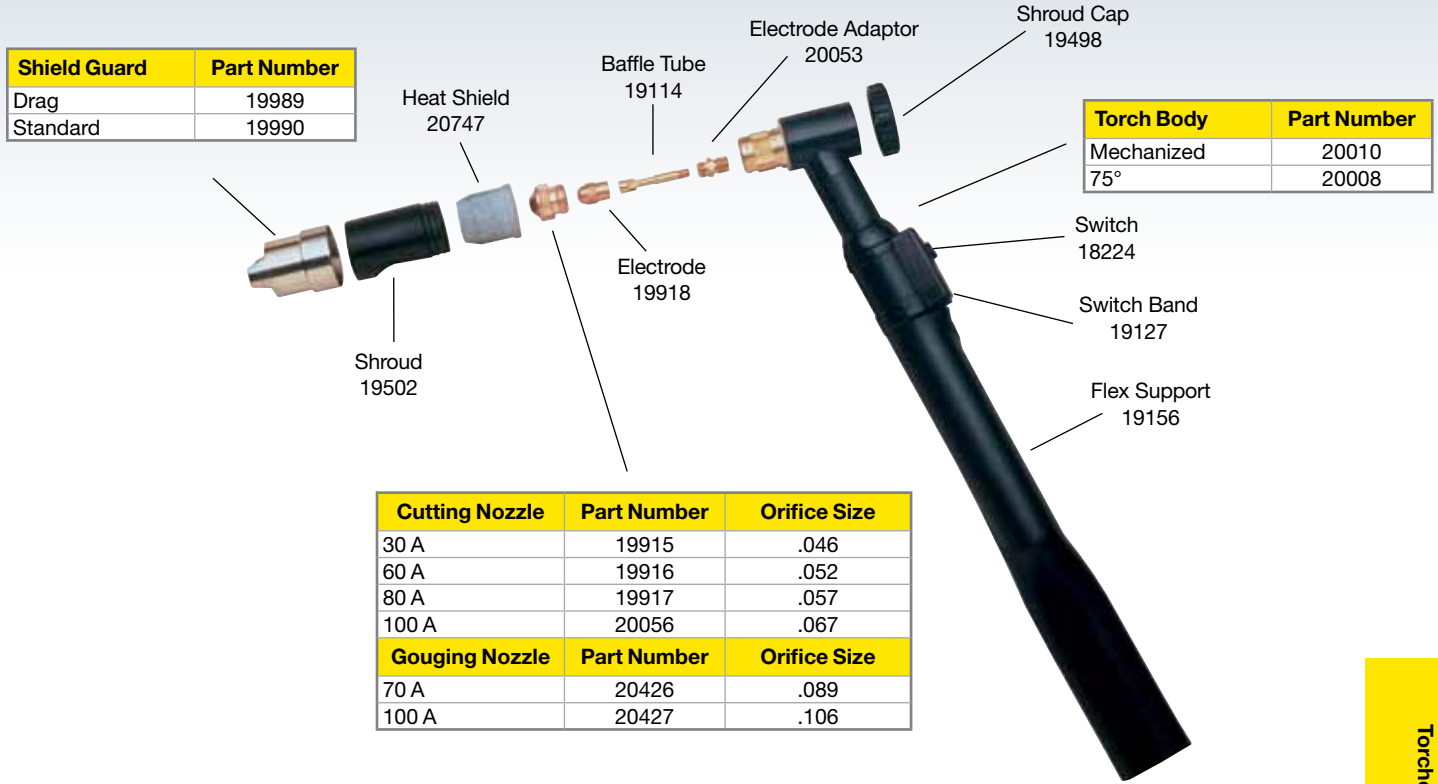
Optional Accessories

Spare Parts Kit	
50 A.....	20062
70 A	20063
100 A.....	20064
Plasma Flow Measuring Kit	0558000739
Torch Guide Kit	
Deluxe: 1 ¼ in. (44.5 mm) 42 in. (106 cm) Radius	0558003258
Basic: 1 ¼ in. (44.5 mm) 28 in. (71 cm) Radius.....	0558002675
Plasmit Torch Head Protector	
75°	20803
Leather Sheath , 10 ft. (25.4 cm) length	20812
Heavy Duty Heat Shield	20747
Heat Shield Guard	19990
Drag Heat Shield Guard	19989



PT-17A / PT-17AM

Plasmarc manual cutting torches



Spare Parts Kit

Description	Part Number	20062 50 A	20063 70 A	20064 100 A
Heat Shield	20747	2	2	2
Shield Guard, Drag	19989	2	2	2
Shield Guard, Standard	19990	1	1	1
Nozzles (30 A)	19915	5	5	-
Nozzles (60 A)	19916	-	5	5
Nozzles (80 A)	19917	-	5	5
Nozzles (100 A)	20056	-	-	5
Nozzles, Gouging (70 A)	20426	-	1	-
Nozzles, Gouging (100 A)	20427	-	-	1
Electrodes	19918	5	5	5
Electrode Adaptor	20053	1	1	1
Baffle Tube	19114	1	1	1
Shroud Cap	19498	1	1	1
Shroud	19502	1	1	1
Wrench	19129	1	1	1
Pilot Arc Adaptor	19497	1	1	1

Torches

