

Machine Cutting Torches

Smith's heavy duty machine torches provide superior performance. Ease-on cutting lever reduces blow back in piercing and key-holing in re-starts extending tip life and provides high quality cuts. Torch barrels easily adjust to 4 positions at 90°

increments. Barrel diameters are 1-3/8" (9.5mm) to fit most machines. Stainless steel ball type valves provide fine adjustment and positive shut-off. Smith machine torches are covered by our "LIFETIME" WARRANTY, the longest and strongest in the industry.

Two-Hose Models

SC770 Series - Medium Pressure

Industrial duty 2-Hose Machine Torch cuts to 12" (305mm) with medium pressure acetylene, LP or natural gas.

| Stock No. | Stock No. (32 Pitch Rack Only) | Overall Torch Length* | SEE PAGES 32 - 36 FOR CUTTING TIPS |
|-----------|--------------------------------|-----------------------|---|
| SC770 | 4769-1 Rack | 8" (203mm) | Oxygen/Acetylene: SC12 Series, SC56 Series, Oxygen/Propane Oxygen/Natural Gas: SC40 Series, SC46 Series, SC21A Series, SC50 Series Oxygen/Propylene: SC60 Series |
| | 4770 (2) Mounting Screws | | |
| SC772A | 15599* | 13-3/4" (349mm) | |

Rack Pitch 32 - 10 Teeth Per Inch

100% TESTED AND INSPECTED



Three-Hose Model

SC780A Series - Medium Pressure

High capacity 3-hose machine torch cuts up to 24" (610mm) with acetylene and up to 20" (508mm) with medium pressure LP or natural gas.

| Stock No. | Stock No. (32 Pitch Rack Only) | Overall Torch Length* | SEE PAGES 32 - 36 FOR CUTTING TIPS |
|-----------|--------------------------------|-----------------------|--|
| SC781A | SC781-1* | 15-1/2" (394mm) | Oxygen/Acetylene: SC12 Series, SC56 Series Oxygen/Propane Oxygen/Natural Gas: SC40 Series, SC46 Series, SC21A Series, SC50 Series Oxygen/Propylene: SC60 Series |

Rack Pitch 32 - 10 Teeth Per Inch

NOTE: Overall length is measured from rear of hose connections to front of tip nut.

* Includes mounting screws.



SC770



SC772A

Torches Equipped With:

Standard Barrel Size Rack Pitch 32, 10 Teeth Per Inch



SC781A



Torches