

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
	4470 (2) Mounting Screws		
SC772A	15599*	13-3/4" (349mm)	

Rack Pitch 32 - 10 Teeth Per Inch

100% TESTED AND INSPECTED



SC770



SC772A

Torches Equipped With:

Standard Barrel Size Rack Pitch 32, 10 Teeth Per Inch



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.



SC781A



Torches