

TURBO FLAME™ OXYFUEL TORCH

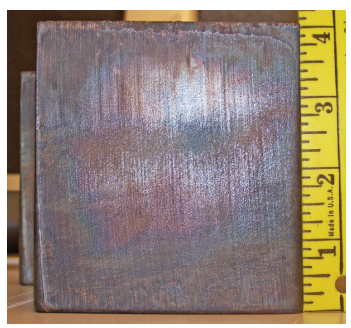
High Speed Cutting, Low Operating Cost, High Cut Quality, and Easy Maintenance

Messer Cutting Systems Turbo Flame™ Torch is versatile, safe, can be use with all fuel gases, and designed to prevent flashbacks even when piercing heavy, thick materials.

FEATURES AND BENEFITS

- Ruggedly constructed from materials including chrome plated nozzles and nozzle nuts to guarantee long life.
- Turbo Flame's safe design prevents flashbacks when piercing thick material and when the nozzle is accidentally hit by the work piece. Check valves are included with each torch.
- The cutting capacity of the torch extends from 1/8" to 12" material simply by changing the cutting nozzles and nozzle nut.
- Torch Types: 10" and 18" long torches for general profile cutting.
- Usable with many fuel gases including Acetylene, MAPP, Natural Gas, Propane, and Propylene.
- The Turbo Flame™ has three inlet hoses for independent control of piercing and cutting oxygen.

Turbo Flame™ provides excellent cut quality even with thick plate.



More information on back.

TURBO FLAME™ Torches

Increase Your Cutting Output With Any Gas

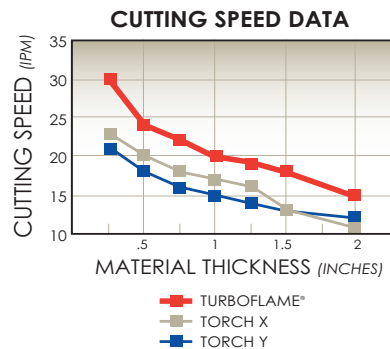
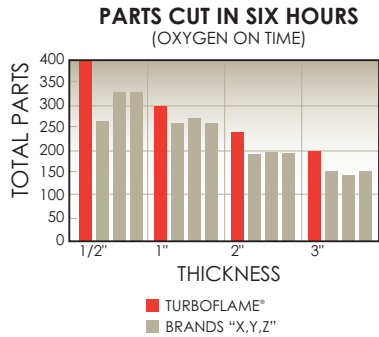


Turbo Flame™ Industry Leading Cut Speeds

Thickness (Inches) Cutting Speed (IPM)

1/4	28
1/2	23
1	18
2	14
4	11
6	9
8	7
10	5
12	4

- Cuts up to **20% faster** than other torches.
- Uses any fuel gas with **no change in cut speed or quality**.
- Lower oxygen consumption for utility savings.
- High quality parts can be pierced and cut with an inexperienced operator when the Omniflow gas regulation system is used to control the torch gases.
- Long lasting nozzles for reduced time spent changing consumables.



Conservative values for cutting low carbon steel using propane gas. Minimum Oxygen purity is 99.5%. Please consult Messer for information using other fuels or steel alloys.

Total number of 4" x 8" parts that can be cut in six hours with the Turbo Flame™ torch versus other popular brands.

The Turbo Flame™ torch cuts at higher cutting speeds than other popular brands.

Turbo Flame™ Torch can be equipped with these useful accessories



Four sizes of nozzles and no nut change are required to cut material from 1/4" to 3" thick.

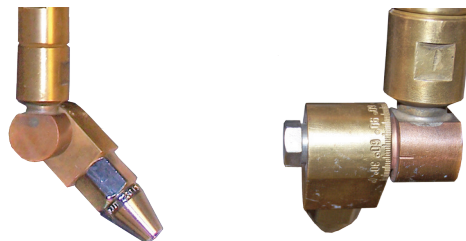


Nozzle opening apertures vary for cutting from 1/4" to 3" thick. All nozzles in this range utilize the same nozzle nut.



Strip Cutting Attachment

Splits the torch into two cutting heads to allow cutting of strips from 1 1/4" to 12" wide. Maximum material thickness is 2 1/4".



Swivelling Torch Head

Allows tilting of the cutting nozzle up to 90° in each direction to make straight line bevel cuts. Maximum material thickness is 10".