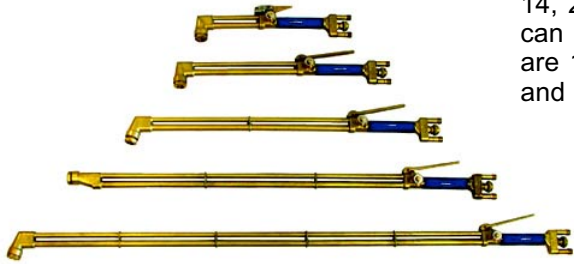




PETROGEN

Advanced Cutting Torch Systems



Hand held torches are available in 5 lengths: 14, 20, 27, 36 and 48 inches. Special lengths can be furnished in 5, 6 and 7 feet. Tube walls are 1/16-inch thick. Head, centerbody, butt and cutting lever are forgings.



Torch head angles of 90, 75 and 180 degrees are available on any torch length.



The **Petrogen hand cart** is built to survive abusive field conditions. Construction is of heavy gage steel. Two steel circles firmly hold the Petrogen fuel tank; the oxygen bottle is carried in front of the fuel tank. A tool box with full piano hinge is conveniently located and includes a rack for extra tips. Fully loaded with oxygen, Petrogen tank, torch and hoses, the unit weighs only 180 pounds. Part No. 4560

Cutting tips are constructed of brass cores and copper shells. They are available in 9 sizes of cutting tips, 2 sizes of scrapping tips, two sizes of heating tips, and 1 rail tip used with the rail-cutting pantograph.



Tip sizes:	Steel thickness: (inches)	Tip sizes:	Steel thickness: (inches)
0	0 - 1/4	7	10 - 12
1	1/4 - 1	8	12 - 14
2	1 - 2	81 & 83	Scrapping tips (#8 pre-heat with 1 & 3 cutting jets)
3	2 - 4	R	Rail cutting tip
4	4 - 6		
5	6 - 8		
6	8 - 10	Heating tip L	



The **quick disconnect** enables you to disconnect the gasoline hose from the tank without any fuel spillage. It is a useful item for locations where operating standards require the setup to be taken apart each night for storage. If the fuel hose must be stored separately, then you need one set of quick disconnects at each end of the hose. Part No. 3013. Oxygen quick disconnects are also available. Part No. 3119



We offer a **single stage oxygen regulator** made by Uniweld. It is an industrial service, high-flow model. For cutting steel the single stage regulator is superior to and cheaper than the 2- stage model. Safety is not compromised. Part No. 3130.



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