

# WELDING MACHINES



## OUTPUT ICONS



For constant current stick and TIG processes



Direct current welding output



For constant voltage MIG, flux-cored and subarc processes



For multiprocess constant current or constant voltage applications



Alternating current welding output



Alternating or direct current welding output

## INPUT ICONS



Single phase input power



115 V input power



50 Hertz input power



120 V input power



60 Hertz input power



230 V input power



50/60 Hertz input power

## TOMAHAWK® 375 AIR PLASMA CUTTERS

The Tomahawk® 375 air plasma cutting system arrives ready to go for fast and precise cutting. Forget the grinder – simply pick up the torch and cut in seconds.

- Internal air compressor enables operation in environments where external compressed air is not available
- 3/8" maximum cut @ 14 IPM
- Continuous output control focuses the arc for different material thickness
- Touch start system, reliable plasma arc initiation without high frequency
- Rapid arc restrike
- Front panel purge control makes it easy to set the air flow rate without initiating the plasma arc
- Engine drive compatible
- 3-year warranty on machine, 90 days on torch



### Processes

Plasma cutting for:  
Mild steel, stainless steel,  
aluminum, brass, copper

### Output



### Input



### Includes:

- Internal air compressor (external air connection also standard)
- Lincoln Electric LC25 torch with 10' (3 m) cable
- Air regulator and pressure gauge
- Internal water separator
- Work clamp and cable
- Spare consumables
- Shoulder strap
- Input power cord



Model No.	Mfg. No.	Input Power			Rated Output			Input Current @ Rated Output	Pilot Current	Output Range	Air Pressure Required	Air Flow Required	Price /Each
		Voltage	Phase	Hertz	Current	Voltage	Duty Cycle						
TTU662	K2806-1	208/230	1	60	13 A	85.2 V	100%	21.7 A (max.)	17 A	10-25 A	80-110 PSI (6-7.5 Bar)	70 PSI @ 125-200 SCFH (5 Bar @ 80 Litres/min)	
					18 A	87.2 V	60%						
					25 A	90 V	35%						

## TOMAHAWK® 625 PLASMA CUTTERS

The Tomahawk® 625 plasma cutting system is portable enough to carry to any jobsite. Hook up the compressed air, grab the torch and start cutting right away.

- 5/8" maximum cut @ 12 IPM
- Continuous output control focuses the arc for different material thickness
- Touch start system, reliable plasma arc initiation without high frequency
- Rapid arc restrike for fast cutting through gaps, even expanded metal
- Front panel purge control makes it easy to set the air flow rate without initiating the plasma arc
- Lightweight and portable, can be easily carried by one person
- Engine drive compatible
- 3-year warranty on machine, 90 days on torch



### Processes

Plasma cutting for:  
Mild steel, stainless steel,  
aluminum, brass, copper

### Output



### Input



### Includes:

- Lincoln Electric LC40 torch with 20' (6 m) cable
- Air regulator and pressure gauge
- Internal water separator
- Work clamp and cable
- Spare consumables
- Shoulder strap
- Input power cord



Model No.	Mfg. No.	Input Power			Rated Output			Input Current @ Rated Output	Pilot Current	Output Range	Air Pressure Required	Air Flow Required	Price /Each
		Voltage	Phase	Hertz	Current	Voltage	Duty Cycle						
TTU663	K2807-1	208/230	1	50/60	24 A	89.6 V	100%	36.8 A (max.)	17 A	10-40 A	80-110 PSI (6-7.5 Bar)	70 PSI @ 125-200 SCFH (5 Bar @ 80 Litres/min)	
					29 A	91.8 V	60%						
					40 A	96.0 V	35%						