

ADVANTAGE

- **Flexible**
multiple torch configurations
- **Faster**
higher travel speeds and plate thickness
- **Complete**
Moisture separator and pressure reducer included
- **Concentrated plasma stream**
Less heat input, less distortion
- **Variety of materials**
Steel, Stainless, Aluminium and more

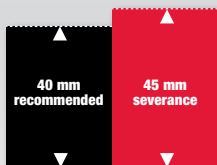
TH 1025

Recommended up to 25mm mild steel (severance 30mm)



TH 1538

Recommended up to 40mm mild steel (severance 45mm)

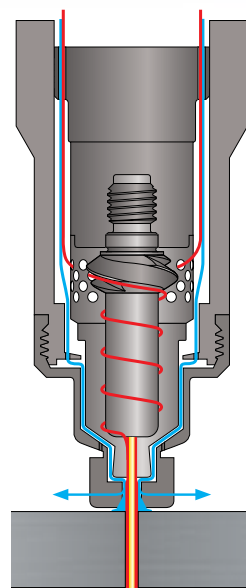


High Performance Plasma cutting

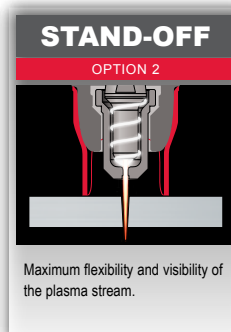
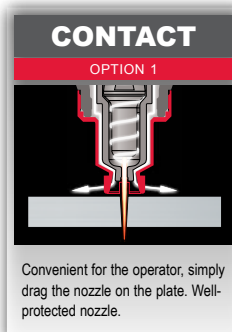
The Tomahawk 1025 and 1538 Plasma cutting machines are built to handle harsh environmental conditions using Lincoln tunnel technology to separate the PCB's and sensitive parts from the contaminating cooling airflow. The improved mains voltage tolerances and robust metal case with large protective rubber corners also make these machines suitable for operation on site with a generator or within a workshop environment.

The new Lincoln Plasma torches are designed to a focus on three elements. **Starting:** using an innovative striking system without HF to save and extend the lifetime of the electrodes. **Performance:** using a circular airstream at very high speed, coupled with special electrode and nozzle designs which concentrates the plasma stream. The extremely concentrated plasma stream increases the travel speed and cutting performance to best in class. **Lifetime:** the enhanced airstream cools the electrode and nozzle that extends the lifetime.

The TH1025 and TH1538 comes with three plasma modes. The first mode is the standard function for all general plasma cutting work. The second mode is a Grid function for grid plate that keeps the arc constant and thirdly a Gouge mode provides an extremely long gouging arc.

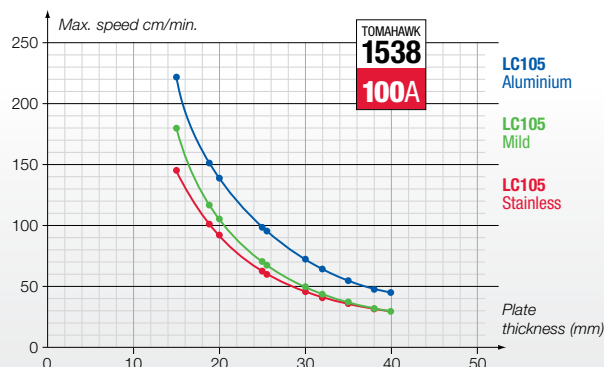
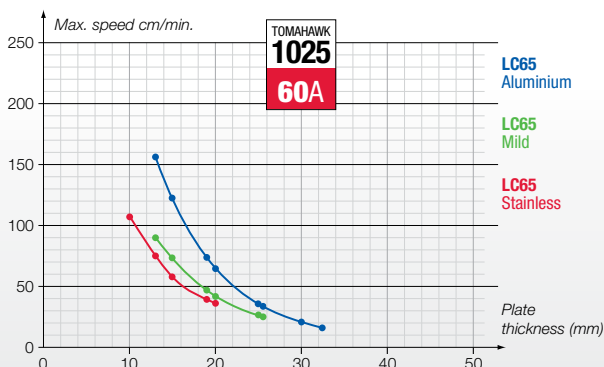


LC105 torch design with drag cup



Tomahawk® 1025 – 1538

PERFORMANCE



TECHNICAL SPECIFICATIONS

Product	Item Number	Primary Voltage	Fuse Size	Weight (kg)	Dimensions HxWxD (mm)	Protection Class	Insulation Class	Compliance
TH 1025	K12048-1	400 V 3ph (± 15%) 50-60Hz	20A (slow)	22	389 x 247 x 510	IP23	H	EN 60529 EN 60974-1 EN 60974-7 EN 60974-10
TH 1538	K12039-1		32A (slow)	34	455 x 301 x 640			

Product	Current Range	Rated Input	Rated Output (40°C)	Flow Rate	Required Inlet Pressure	Torch	Accessories
TH 1025	20 - 60A	7,1kW @ 40% 4,3kW @ 100%	60A @ 40% 40A @ 100%	130 ± 20% l/min @ 5,5 bar	6,0 - 7,5 bar	LC65 Length 7.5/15 m	Circle kit W0300699A Undercarriage K2694-1
TH 1538	20 - 100A	13,7kW @ 40% 7,1kW @ 100%	100A @ 40% 60A @ 100%	180 ± 20% l/min @ 5,5 bar		LC105 Length 7.5/15 m	Circle kit W0300699A Remote ctrl kit W05X1086A Remote Control K12049-1

TORCHES

Torch	Item	Type	Length
TH1025	LC65	PTH-061A-CX-7M5A	Hand
		PTH-061A-CX-15MA	Hand
	LC65M	PTM-061A-CX-7M5A	Machine
		PTM-061A-CX-15MA	Machine
TH1538	LC105	PTH-101A-CX-7M5A	Hand
		PTH-101A-CX-15MA	Hand
	LC105M	PTM-101A-CX-7M5A	Machine
		PTM-101A-CX-15MA	Machine



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