

PATON Cooler-8S



1 year warranty

PATON COOLER-8S is meant for providing cooling and circulation of the coolant in a closed system, during the work with welding machines. The main function of these devices is torch cooling during the welding on a high current – over 140A for TIG welding and over 300A for MIG/MAG welding, and also during the plasma cutting works. The cooler usage during those works is very useful for protecting torches from overheating and for extending their working lifespan.



Input



PARAMETERS:

	COOLER-8S
Rated mains voltage 50Hz	220
The range of voltage changes in mains supply, V	±15%
Power, W	270
Cooling power, kW at 1 L/min	1
Duty cycle, %	100
Rated consumption current, A	1,23
Coolant tank volume	8
Maximum flow, L/min.	6,5
Coolant	BTC-50
Availability of a liquid flow sensor	+
Protection class	IP21
Overall dimensions LxWxH, mm	522x267x382
Weight, kg	16
Standards	EN IEC 60974-1
Insulation class	H

ADVANTAGES



FLUID SUPPLY
UP TO 10 METERS



SPEED OF FLUID SUPPLY
UP TO 6,5 L/MIN



QUICK-BREAK
CONNECTORS



BUILT-IN
PROTECTION

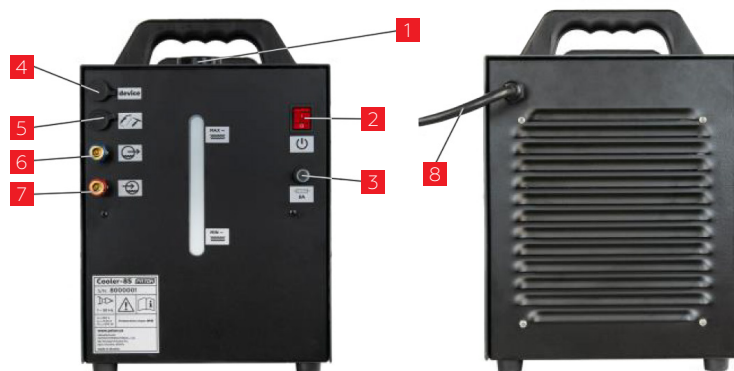


BUILT-IN
FLOW



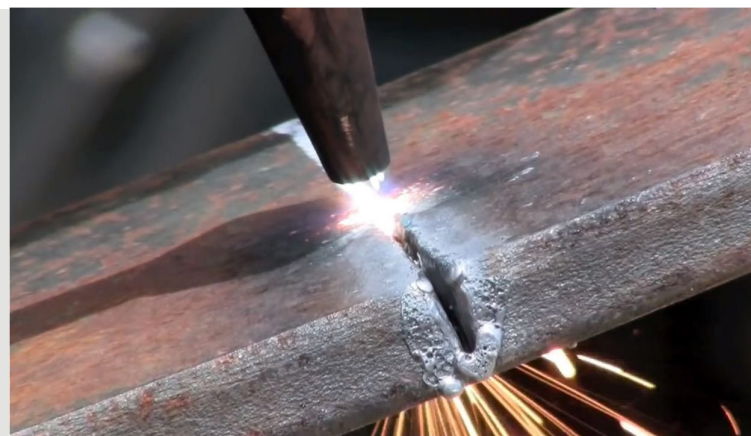
CONTROLS

- 1 Coolant filler neck
- 2 The on / off button with indication of the included state (form and color decorative)
- 3 Fuse (5A)
- 4 Connector for signaling to the device
- 5 Connector for connecting the control buttons on the burner
- 6 Quick-release fitting for coolant supply to the burner
- 7 Quick-release fitting for draining coolant from the burner
- 8 Power supply cable for power connection.



APPLICATIONS

PATON COOLER are used for welding operations at high currents and are an integral part of welding equipment (argon arc welding machines, semi-automatic welding machines, air-plasma cutting machines etc.)



COMPLETE SET

- 1 – Quick-release nipple, control jumper
- 2 – PATON branded corrugated box

