

AVALON 40 Portable plasma cutter mono

Cuts carbon steel, stainless steel, aluminum, copper and more. The AVALON 40 is a light, handy plasma cutting system with high cutting performance and top cutting quality. Their low weight and easy handling make them the ideal candidate for trade, workshops and industry. Cuts cleanly and reliably.

The AVALON 120 is your reliable partner for demanding applications. Use the AVALON 120 on rolls to make separation cuts up to 60 mm in material thickness.

The AVALON 120 cuts high quality up to a material thickness of 40 mm. Parting cuts are even possible up to 70 mm.

The cut piece shown here on a scale of 1 to 1 was hand cut with a Javac PT 100 burner with a material thickness of 60 mm.

CHARACTERISTICS:

- Latest IGBT technology • Compact, light, portable • Wide input voltage range • HF ignition • Stepless current control • With air pressure gauge

- Stabilization of network fluctuations
- Intelligent security features with

WARNING INDICATOR: • Overload

- Undervoltage •

Overcurrent • Overload

SCOPE OF DELIVERY:

- 1 earthing cable 5 m 1
- cutting torch LT-50/6 m



Fashion model		Avalon-40 PFC	Avalon-41 PFC
Voltage 50 Hz		230 volts	
Assets		4.2kw	
Air consumption		4.5 bar 230 l/m	
Ignition fuses		16A	
		HF	
Duty cycle at 40 C° at 10 min 35%		40A	
Maximum piercing capacity steel		14mm	20mm
Deployable cutting capacity	steel	12mm	14mm
	stainless steel	8mm	12mm
	ALU	6mm	10mm
	CU	5mm	8mm
Idling voltage		480 V	
Power source system		IGBT	
Protection factor		IP-23S	
Insulation class		F	
plasma torch		LT-50	TECMO PT61
Air pressure gauge installed		interior	
Cooling		sky	
Dimensions cm		27x16x45	50x13x30
Weight		7.5kg	10.5kg
Article number		73339210	73339220



AV41 is perfectly suited for perforated plate cutting



Various plasma and welding torches on p. 14