

PLASMA CUTTER FORCE 45P (CF-06176) BY WELDCLASS



SKU	Option	Part #	Price
5009288		CF-06176	\$1429

Model	
Type	Plasma Cutters
SKU	5009288
Part Number	CF-06176
Barcode	9341562061766
Brand	Weldclass
Technical - Main	
Power Source	240V 50Hz Single Phase
Packaging + Shipping	
Shipping Weight (Gross)	8.0 kg

Now available with 7-year warranty.

With a cut capacity of 20mm (clean cutting of mild steel), severance capacity of 25mm, and 45% duty cycle at maximum output, the Force 45P* is one of the highest performing single-phase plasma cutters on the market. Weighing only 8kg and fitted with a 15A 240V plug, it's also super portable and versatile.

PFC technology means the 45P is extremely power efficient, delivering higher duty cycle for longer cuts and higher productivity, even on heavier section material. With PFC, the 45P can be used on long extension leads (up to 100m) and is a great choice for operation on generator power, where required.

Features a very high-quality 6m torch with 'Euro' style connection, Air regulator with nitto fitting, shoulder strap & much more! For maximum parts life and cutting performance, we highly recommend the optional Platinum Z-20 Air Filter/Dryer

Features:

40A @ 45% max output

Clean Cut up to 20mm mild steel, 18mm stainless-steel & 14mm aluminium

Severance Cut up to 25mm mild steel, 22mm stainless-steel & 20mm aluminium

Fitted with 15A 240V plug

Industry-first 7-year warranty*

Weighs only 8kg - compact, robust & lightweight

Power Factor Correction (PFC) - reduced power draw, increased duty-cycle, ideal for long leads & generators

High Quality Plasma Torch with Euro Connection

Reliable Pilot Arc Ignition - non-HF avoids EMF interference

Generator Friendly - min 8kva, ideal 10+kva



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Sales Centre for Sales, Advice + Orders

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Intelligent Protection & Warning System - prevents costly

torch damage

Stressed-Tested - to 440V & over-specified componentry for

reliability

Perforated Plate / Expanded Mesh Cutting Mode

Includes:

Plasma Torch 6m with Torch Parts Kit

Air Regulator with filter & Nitto style air fitting

Earth Lead 4m

Shoulder Strap

Cable Strap

Long Power Input Lead 3m

Common Spare Parts:

Torch Consumable Spares (XTP-40/60 Torch)

PLATINUM Z-20 High-Performance Air Filter (Highly

Recommended for optimum cutting performance and longer parts life)

T100 Welding Trolley (part no WC-06235)

Air Supply Requirements:

Air Compressor capacity: Min 120L/min (4.5cfm) Free Air

Delivery

Related Info & Articles:

Warranty Registration

What is the best Air Filter for Plasma Cutting

What is an Inverter Welder (or plasma cutter)? About Inverter technology

What is Duty Cycle & How is it Calculated?

Using Generators to power inverter welders & plasma cutters

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*Standard warranty 2 years, with extended 7 year warranty

available if registered online after purchase, click here for details.