

CF-45P PFC



- 40A @ 45%**
Max Output
- Steel ≤ **20mm**
Max Recommended
- Steel ≤ **25mm**
Severance
- 15A**
240V

- 8kg** Compact, Robust & Lightweight
- Reliable Pilot Arc Ignition**
Non-HF avoids EMI interference.
- PFC** Power Factor Correction
Reduced power draw, increased Duty-cycle, ideal for long leads & generators
- Generator Friendly**
Min 8kva Ideal 10kva+
- Intelligent Protection & Warning System**
Prevents costly torch damage.
- Stress-Tested**
To 440V & Over-specified components for reliability.
- 3yr** 3 Year Warranty*
- Perforated Plate/Expanded Mesh Cutting Mode**

High Quality Plasma Torch

The 'make or break' of any plasma machine!

- ✓ Designed in Europe
- ✓ Maximum cutting capacity
- ✓ Longer consumables wear life & reduced running cost
- ✓ Euro-style quick-connection



*Standard warranty 2 years, with 1 year extension if registered at www.weldclass.com.au

Part No.	Description
CF-06176	CF-45P Standard Package
WC-06255	Optional Z-20 Hi-Performance Air Filter
TJ1562	Optional Roller Guide

Includes:

- Plasma Torch 6m with Torch Parts Kit
- Earth Lead 4m
- Cable Strap
- Air Regulator with filter & Nitto air fitting
- Large Carry Bag
- Long 3m Power Lead
- Shoulder Strap

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

Benefits of PFC (Power Factor Correction):

- ✓ Increased efficiency & reduced power draw
- ✓ Higher duty cycle
- ✓ Extension lead friendly up to 100m
- ✓ Ideal for Generator use
- ✓ Compensates for input power fluctuations

Specifications

Description	Details		
Dimensions (incl. handle)	520L x W150 x H310 mm		
Standard	AS 60974.1		
Power Supply	240V 1-Phase		
Current Output	20A - 40A		
Duty Cycle	40A / 120V @ 30%		
	40A / 96V @ 45%		
	30A / 92V @ 100%		
Cut Capacity	Quality Cutting @ >200mm/min	Quality Cutting Max Recommended	Severance (Low Quality Cut)
Mild Steel	≤14mm	≤20mm	≤25mm
Stainless Steel	≤12mm	≤18mm	≤22mm
Aluminium	≤12mm	≤14mm	≤20mm

More info

Weldclass.com.au/45p

Recommended Option:

- Platinum Z-20 High Performance Air Filter**
- ✓ Increases torch parts life
 - ✓ Improves cutting performance
 - ✓ Long-life filter cartridge (< 6 months)



For more info: Weldclass.com.au/z20

Comparison

Cutforce CF-45P	Other	
	Yes	No
✓ 40A @ 45% Output	<input type="checkbox"/>	<input type="checkbox"/>
✓ Super Compact & Light (8kg)	<input type="checkbox"/>	<input type="checkbox"/>
✓ Clean Cut up to 20mm	<input type="checkbox"/>	<input type="checkbox"/>
✓ Severance Cut up to 25mm	<input type="checkbox"/>	<input type="checkbox"/>
✓ 6m High-Quality Torch	<input type="checkbox"/>	<input type="checkbox"/>
✓ 'Euro' Style torch connection	<input type="checkbox"/>	<input type="checkbox"/>
✓ 4m Earth Lead	<input type="checkbox"/>	<input type="checkbox"/>
✓ Rear Cable Strap	<input type="checkbox"/>	<input type="checkbox"/>
✓ 3 Year Warranty	<input type="checkbox"/>	<input type="checkbox"/>
✓ Warning System prevents costly torch damage	<input type="checkbox"/>	<input type="checkbox"/>
✓ Perforated / Expanded Mesh Cutting Mode	<input type="checkbox"/>	<input type="checkbox"/>
✓ Large Carry Bag	<input type="checkbox"/>	<input type="checkbox"/>
✓ Shoulder Strap	<input type="checkbox"/>	<input type="checkbox"/>
✓ Long 3m Power Input Lead	<input type="checkbox"/>	<input type="checkbox"/>
✓ Torch Parts Kit Included	<input type="checkbox"/>	<input type="checkbox"/>
✓ Fitted with 'Nitto' Air Connection	<input type="checkbox"/>	<input type="checkbox"/>