

Powercut P80 Plasma Torch



The Powercut P80 plasma torch is a 80A plasma cutting torch and is used for drag cutting. The torch is versatile and is widely used in various cutting applications in industries like engineering, automobiles and chemical machinery to name a few.

It has an ergonomic design which makes long time handling easier with less to no fatigue. The torch head is manufactured with high quality material with good flame retardation.

It is rated at 80A with a 60% duty cycle and can cut up to 35mm on mild steel.

The Powercut P80 plasma torch is a good performance torch and is characterized with high cutting speed, high precision, good cutting and small thermal deformation.

It can cut different types of metals like; Mild steel (flame cutting), High carbon steel, Stainless steel, Aluminium, Copper and other non-ferrous metal

On purchase, the torch includes the following;

- 1 x P80 Complete 5M Torch
- 1 x P80 Electrode
- 1 x P80 Nozzle (P80 Tip)
- 1 x P80 Retaining Cap
- 1 x P80 Site Wheel (Guide Wheel Spacer)
- 1 x Spanner

P80 Plasma Consumables available to purchase

- P80 Nozzle / Tip – Product code P80-02/SIZE
- P80 Electrode – Product code P80-01
- P80 Retaining Cap – Product code P80-03
- P80 Site Wheel (Guide Wheel Spacer) – Product code P80-04

P80 Nozzle also known as P80 Tip



The Powercut P80 Nozzle is made from copper with a chrome-plated surface. It is resistant to high temperature and wear and is durable to use. The nozzle features a smooth incision, narrow slit with a small thermal deformation and easy to clean slag. Choose the correct nozzle size for your cutting sheet requirements.

PRODUCT CODE	TIP SIZE	CURRENT	CUTTING SHEET THICKNESS
P80-02/1.1MM	1.1mm	40A	0 - 6 mm
P80-02/1.3MM	1.3mm	60A	6 - 10mm
P80-02/1.5MM	1.5mm	80A	10 - 18mm
P80-02/1.7MM	1.7mm	100A	18 - 25mm

P80 Electrode



The Powercut P80 electrode is made from copper with a chrome-plated surface. It is resistant to high temperature and wear and is durable to use.

PRODUCT CODE
P80-01

P80 Shield Cup also known as P80 Retaining Cap



The Powercut P80 retaining cap is made from high quality material. It is heat resistant and corrosion resistant and has a long service life.

PRODUCT CODE
P80-03

P80 Site Wheel also known as P80 Guide Wheel Spacer



The Powercut P80 site wheel is made from high quality metal and is used to help guide the torch when cutting. It also helps prevent the torch head from touching the workpiece.

PRODUCT CODE
P80-04

Conclusion

All our Powercut torches, spares and consumables, including the P80 range are manufactured utilizing high grade raw material which is procured from authentic vendors of the market. If quality and reliability is a priority then Powercut should be your brand of choice.