

# BOSSWELD

RELIABLE WELDING GEAR

CUTS UP TO  
**18MM**



## PLASCUT X50

40A INVERTER PLASMA  
CUTTING MACHINE

## PLASCUT X50



LIGHT WEIGHT



CENTRAL TORCH CONNECTION



PROTECTED AIR REGULATOR



The Bossweld Plascut X50 is a lightweight inverter based cutting machine that utilises the latest IGBT technology. Fitted with a 4 metre PT40 plasma cutting torch, it is ideal for all cutting applications up to 18mm.

### FEATURES

- IGBT Inverter Technology
- Central Adaptor Torch Connection
- Fan Cooled
- Simple to operate
- Cutting Capacity Mild Steel 15mm
- Cutting Capacity Severance Cut 18mm

### PROCESS

- Plasma Cutting

### PACKAGE INCLUSIONS

- Power Source
- Compressed Air Flow Regulator
- 3mt Earth lead set
- PT40 4mt Torch
- Operators Manual

### OPTIONS/UPGRADES

- Multi Purpose Welders Trolley (600311)
- M26 Plasma Air Filter (94.M26)
- Replacement Element for M26 (94.M723)

### CUTTING PERFORMANCE GUIDE

Material	Cut Thickness (mm)	Cut Current (A)	Air Flow (L/min)	Air Pressure (Mpa)	Cut Speed (mm/min)
Mild Steel	2	30	560	0.6	2500
Mild Steel	8	40	560	0.6	850
Mild Steel	18	40	560	0.6	75
Stainless Steel	2	30	560	0.6	2200
Stainless Steel	8	40	560	0.6	500
Stainless Steel	18	40	560	0.6	65

### TECHNICAL DATA

Technical Data	PLASCUT X40 PFC
Power Supply: 1 Phase 240V 50-60 HZ +/-15%	Yes
15A Primary Input Plug Fitted	Yes
Duty Cycle @ 40°C PLASMA	20% @ 40A
Output Cutting Amp Range	25-40 Amps
I Max	32A
I eff	14.3A
Free Air Delivery (FAD)	{200L/min} 0.20m <sup>3</sup> /min
Power factor	0.85
Protection Class	IP21
Insulation Class	H
For use with generators	Yes / 6kVA
Power Source Dimensions	14.5 x 28 x 46cm
Power Source Weight	6.5 Kg
Power Source Warranty	1 Years

### ORDERING INFO

Part Number	Description
660050	Bossweld Plascut X50