

## PROCESS

- ▶ STANDARD CUTTING
- ▶ MESH CUTTING
- ▶ AIR GOUGING

## Duty Cycle

40% @ 45A

## Generator

8 Kva

## Plate Thickness

Max. 16mm

## FEATURES

- 45A Output, 15A Plug
- 2.8" Colour LCD Screen
- 16mm Clean Cut
- 25mm Sever Cut
- Plasma Torch 4Mt
- PSI & Bar Pressure Indicator
- Pilot Arc Start
- Built-in Air Regulator
- PFC

## Material

- Mild Steel
- Stainless Steel
- Carbon Steel
- Aluminium
- Copper



### UPGRADE LARGE TROLLEY



### UPGRADE CUTTING GUIDE



## SPECIFICATION

Primary Input Power	<b>1 Phase 240V 50-60 HZ +/-15%</b>
Duty Cycle @ 40°C 10min	<b>40% @ 45A 60% @ 36A 100% @ 28A</b>
Effective Current	14.4 A
Rated Input Current	22.7 A
Rated Input Power	5.1 KW
I Max (A)	22.5
I eff (A)	14.2
Cutting Current Range	20 – 45
Severance Cut for Carbon Steel (mm)	≤ 25
Production Cut (mm)	
Carbon Steel	≤ 16
Stainless Steel	≤ 16
Aluminium	≤ 16
Copper	≤ 16
Protection / Insulation Class	IP23S / S
Thermal Overload	Yes
Dimensions / Weight	L50 x W15 x H29 cm
Weight	7.7 kg
Warranty	3 Year
Part Number	<b>655045</b>

## STANDARD PACKAGE INCLUSIONS

BT PROCUT 45 Inverter Plasma 240V	655045
Plasma Torch 4Mt	
Earth Clamp 6mm <sup>2</sup> 3Mt	-

## UPGRADE OPTIONS & ACCESSORIES

Universal Large Welders Trolley	600312
Plasma Air Filter	94.M26
Replacement Element for Air Filter	94.M723
BT PROCUT 45 Spare Part Kit	-
Tanjan Circle Cutting Guide	96.TJ1202H
Tanjan Roller Guide	96.TJ1536