



product code: PROCUT85CNC-PAK-80H-6
product ean: 5900391250709

Package equipped: • ProCUT 85CNC • Handy plasma torch SPARTUS® 80H 6m (type: PT80) with toolbox (free consumables kit) • Air filter with the pressure control • 3m work clamp • gas hose • user’s manual

Product variants

Index

ProCUT 85CNC package
PROCUT85CNC-PAK-80H-6

Product description

MODERN PLASMA CUTTER – MAX. CUTTING THICKNESS 40MM

SPARTUS® ProCUT 85CNC is an inverter plasma cutter with integrated CNC control socket. Designed for cutting metals and other electrically conductive materials. It is powered with three-phase 400V source power.

Through the use of modern technology, we have obtained excellent source for professional plasma cutting. Maximum cutting current is 65A and the maximum thickness of the material being cut equals **40mm**.

Built-in system of contactless pilot arc ignition without HF – provides **excellent quality of cutting and longer life of consumables**.

Easy to use panel with **LCD display** allows for smooth adjustment of the cutting current and setting the appropriate pressure. Additionally, the cutter is equipped with a switch with the **2T / 4T operation mode**.

SPARTUS® ProCUT 85CNC will find its application in production sectors, industry and as a source to the CNC plasma tables.

Technical details

Input	~3× 400V ± 10% 50 / 60 Hz
Cutting current	20 - 65A
Max. cutting thickness	40mm
Duty cycle	90%
Output working voltage	88 - 106V
Recommended work pressure	5.5bar
Air consumption	250l/min
Gas post flow	yes
Pilot arc ignition	without HF
Current consumpition	20A

Power factor (cosφ)	0.7
Efficiency η	85%
Insulation class	H
Protection class	IP21S
Weight	26.5kg
Dimensions	770 x 270 x 490mm