

INVERTER CUT/MMA/TIG WELDING MACHINE



NW-SUPER 120



NW-SUPER 140

Function and feature

- Suitable for MMA/TIG/CUT, multi-function in one machine.
- Economic and portable, safe and reliable.
- Good dynamic characteristic, high speed and durable.
- Extensively use in welding and cutting of carbon steel, stainless steel, alloy steel, and various metals.

Specification

ITEM	MODEL	NW-SUPER 120			NW-SUPER 140		
		TIG	MMA	CUT	TIG	MMA	CUT
Input power voltage / Frequency (V/Hz)		SINGLE PHASE 220V ± 15% 50/60			SINGLE PHASE 220V ± 15% 50/60		
Function							
Rate input power capacity (KVA)		3.5			4.9		
Output current range (A)		10 - 125	10 - 110	10 - 30	10 - 160	10 - 155	10 - 40
Rate output voltage (V)		15	24.4	92	15	24.4	96
Duty cycle (%) (25°C)		60			60		
Efficiency (%)		85			85		
Power factor (COS Φ)		0.93			0.93		
Insulation class		F			F		
Protection class		IP23			IP23		
Weight (KG)		8.6			13.6		
Overall dimension (mm)		371 x 153 x 299			432 x 203 x 369		
Arcing Way		(HF)	Touch	Touch	(HF)	Touch	Touch
Gas flow (L/min)		2 - 5	-	80	2 - 5	-	80
Max diameter of rod (mm)		-	2.5	-	-	3.2	-
Max cutting thickness (mm)		-	-	8	-	-	12