



NW-TIG 160S

Specification

ITEM	MODEL	NW-TIG160S	NW-TIG 200S	NW-TIG 250S	NW-TIG 300S	NW-TIG 350S
Input power voltage / Frequency (V/Hz)		SINGLE PHASE 220± 15% 50/60	SINGLE PHASE 220± 15% 50/60	THREE PHASE 380± 10% 50/60	THREE PHASE 380± 10% 50/60	THREE PHASE 380± 10% 50/60
Rate input power capacity (KVA)		3.4	4.5	6.4	8.4	10.7
Output current range (A)		10 -160	10 -200	10 -250	10 -300	10 -350
Rate output voltage (V)		16.4	18	20	22	24
O.C.V (V)		42	42	56	48	68
(25°C) Duty cycle (%)		60	50	60	50	60
Power factor (COS φ)		0.93	0.93	0.93	0.93	0.93
Efficiency (%)		85	85	85	85	85
Weight (KG)		8	9	17	18	35
Overall dimension (mm)		371 x 153 x 299	371 x 153 x 299	480 x 203 x 368	480 x 203 x 368	547 x 304 x 512
Insulation class		F	F	F	F	F
Protection class		IP23	IP23	IP23	IP23	IP23
Post - flow time (S)		5	5	5	5	5
Suitable welding thickness (mm)		0.3 - 5	0.3 - 8	0.5 - 10	0.5 - 12	0.5 - 16



NW-TIG 200S



NW-TIG 250S

Function and feature

- HF arc starting, easy for operation.
- Easy for arc striking, stable current, the first choice for thin plate welding.
- Little spatter, good welding surface.
- Have the LED Digit show function.

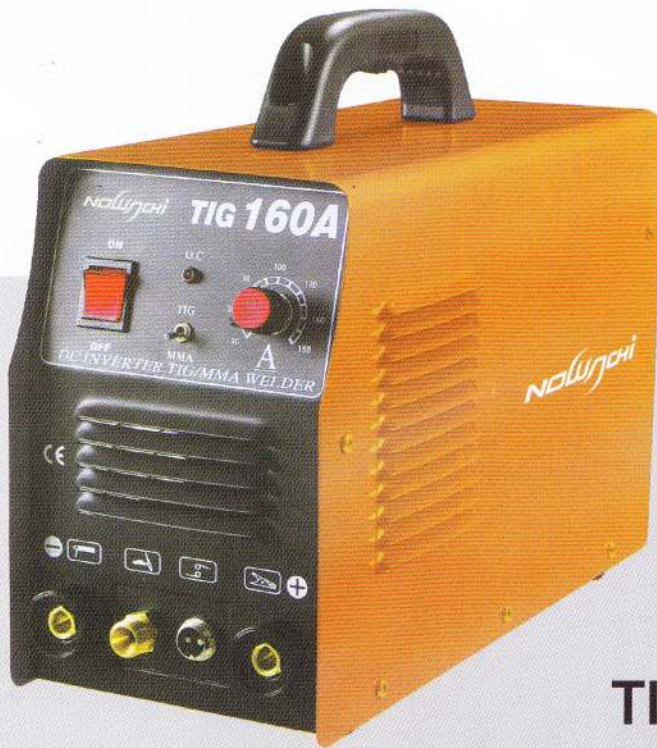


NW-TIG 300S



NW-TIG 350S

DC INVERTER TIG / MMA MACHINE



TIG 160A

Specification

ITEM	MODEL	NW-TIG 160A	NW-TIG 180A	NW-TIG 200A	NW-TIG 250A	NW-TIG 300A
Input power voltage / Frequency (V/Hz)		SINGLE PHASE 220± 15% 50/60	SINGLE PHASE 220± 15% 50/60	SINGLE PHASE 220± 15% 50/60	THREE PHASE 380± 10% 50/60	THREE PHASE 380± 10% 50/60
Rate input power capacity (KVA)		3.4	4	4.6	6.4	8.4
Output current range (A)		10 -160	10 -180	10 -200	10 -250	20 - 300
Rate output voltage		16.4	17.2	18	20	22
O.C.V (V)		56	56	54	54	58
Duty cycle (%) (25%)		60	60	60	60	50
Power factor (COS φ)		0.93	0.93	0.93	0.93	0.93
Efficiency (%)		85	85	85	85	85
Weight (KG)		8	8	8	18	19
Overall dimension (mm)		371 x 153 x 299	371 x 155 x 295	371 x 155 x 295	480 x 205 x 355	480 x 203 x 368
Insulation class		F	F	F	F	F
Protection class		IP23	IP23	IP23	IP23	IP23
Post - flow time (S)		5	5	5	0 - 10	0 - 10
Welding thickness (mm)		0.3 - 6	0.3 - 8	0.5 - 10	0.5 - 10	0.5 - 12



NW - TIG 180A



NW - TIG 200A

Function and feature

- Two functions of TIG / MMA welding, economic and practical.
- High frequency arc striking, strong welding permeability.
- Easy for arc striking, the MMA welding can be applicable to many kinds of rods, convenient and practical.
- LED digital show.
- Widely use in various metals such as stainless steel, alloy steel, copper, mild steel and other metals.



NW - TIG 250A



NW - TIG 300A



NW - TIG 315A

Function and feature

- Two functions of TIG / MMA welding, economic and practical.
- High frequency arc striking, strong welding permeability.
- Easy for arc striking, the MMA welding can be applicable to many kinds of rods, convenient and practical.
- LED digital show.
- Widely use in various metals such as stainless steel, alloy steel, copper, mild steel and other metals.



NW - TIG 400A



NW - TIG 500A

Specification

ITEM	MODEL	NW-TIG315A	NW-TIG400A	NW-TIG500A
Input power voltage / Frequency (V/Hz)		THREE PHASE 380± 10% 50/60	THREE PHASE 380± 10% 50/60	THREE PHASE 380± 10% 50/60
Rate input power capacity (KVA)		9	13.2	19
Output current range (A)		20 - 315	20 - 400	20 - 500
Rate output voltage (V)		22.6	26	30
O.C.V (V)		60	60	68
(25°C) Duty cycle (%)		60	60	60
Power factor (COS φ)		0.93	0.93	0.93
Efficiency (%)		85	85	85
Weight (KG)		28	29	36
Overall dimension (mm)		480 x 203 x 368	480 x 203 x 368	547 x 364 x 512
Insulation class		F	F	F
Protection class		IP23	IP23	IP23
Post-flow time (S)		0 - 10	0 - 10	0 - 10
Welding thickness (mm)		0.5 - 10	0.5 - 12	0.5 - 16

INVERTER DC TIG / MMA PULSE WELDING MACHINE



NW - TIG 180P



NW - TIG 200P

Function and feature

- HF ARC Striking, easy to start arc and operate.
- Pulse frequency adjustable, suitable for all kinds of thin metal board.
- Inside with over current, over voltage, and over heat protection.
- Widely used in all kinds of thin metal board welding such as stainless steel.

Specification

ITEM	MODEL	NW-TIG 180P	NW-TIG 200P
Input power voltage / Frequency (V/HZ)		SINGLE PHASE 220± 10% 50/60	SINGLE PHASE 220± 10% 50/60
Rate input power capacity (KVA)		4	4.6
Output current range (A)		5 - 180	5 - 200
Rate output voltage (V)		17.2	18
O.C.V (V)		56	58
(25°C) Duty cycle (%)		60	60
Power factor (COS φ)		0.93	0.93
Efficiency (%)		85	85
Weight (KG)		9	14
Overall dimension (mm)		371 x 153 x 299	432 x 203 x 368
Insulation class		F	F
Protection - class		IP23	IP23
Arc - starting		(HF)	(HF)
Down - slope time (S)		0 - 5	0 - 5
Post - flow time (S)		0 - 10	0 - 10
Current pulse frequency (HZ)		MH50 - 200 LH0.5 - 2	MH50 - 200 LH0.5 - 2
Basic current (%)		10 - 90	10 - 90
Suitable welding thickness (mm)		0.3 - 6	0.3 - 8