



TIG SERIES

AC/DC TIG

TIG315P AC/DC



富億機械五金(馬)有限公司
FUYI MACHINERY & HARDWARE SDN. BHD.

Website: www.fuyimh.com Facebook / Email: fuyi55@hotmail.com

No.4A Jalan Bakariah, 84000 Muar, Johor, Malaysia

Tel: 06-9547228, 06-95482283 Fax: 06-9549228

Website: <http://www.fuyimh.com.my/>

Facebook/ Email: fuyi55@hotmail.com

WS=TIG



TIG200 AC/DC



TIG250 AC/DC



TIG400P AC/DC

HOT SALE

HOT SALE

Parameter	TIG200 AC/DC	TIG250 AC/DC	TIG315P AC/DC	TIG400P AC/DC
Parameter(Model)	TIG200 AC/DC	TIG250 AC/DC	TIG315P AC/DC	TIG400P AC/DC
Input Voltage(V)	AC220±15%	AC220±15%	AC380±15%	AC380±15%
Frequency(HZ)	50/60	50/60	50/60	50/60
Rated Input Current(A)	32.5	43.5	13.6	16
Output Current Range(A)	10-200	10-250	5-315	20-400
No-load Voltage(V)	44	44	51	51
Rated Output Voltage(V)	18	20	22.6	26
Pre-flow(S)	0-2	0-2	-	-
Vale value current(%)	20-80	20-80	20-80	20-80
Down slope(S)	0-5	0-5	-	0-10
Post-flow(S)	2-10	2-10	2-10	2-10
Remote Control	YES	YES	YES	YES
Arcing Way	Transfer	Transfer	Transfer	Transfer
Efficiency(%)	80	80	85	85
Duty Cycle(%)	60	60	60	60
Power Factor	0.73	0.73	0.93	0.93
Insulation Grade	F	F	F	F
Housing Protection Grade	IP21	IP21	IP21	IP21
Net Weight(kg)	22.1	23.4	34	39
Dimension(mm)	560x364x302	498x328x302	570x364x302	616x326x620

Product Purchase Guide:

Base Material	Plate Thickness(mm)	Welding Process	Current Range(A)	Applicable Model
Aluminum,	0.8-3.0	AC TIG	20-200	TIG200 AC/DC
Aluminum-manganese Alloy,	0.8-4.0	AC TIG	20-250	TIG250 AC/DC
Aluminum-magnesium Alloy	8.0-16.0	AC TIG	20-315	TIG315P AC/DC
	0.3-4.0	DC TIG	20-200	TIG200 AC/DC
Carbon steel,	0.3-6.0	DC TIG	20-250	TIG250 AC/DC
Stainless steel,	8.0-16.0	DC TIG	20-315	TIG315P AC/DC
Low-alloy steel	8.0-20.0	DC TIG	20-400	TIG400P AC/DC

Product Speciality

1. Multi-function:AC/DC TIG and AC/DC pulse TIG.
2. With special AC control electro circuit. AC current is ranging from 20A to 400A.Good arc concentration guarantees the beautiful weld performance.
3. The frequency of the pulse ranges from 0.5 to 500HZ.Pulse peak, base current, duty cycle and width of clean pulse are adjustable.
4. Arc-start current,crater current ,current rising and down-sloping are all adjustable.
5. With the function of 2T/4T making the welding operation more convenient.
6. Complete protection against phase-missing,over voltage, low voltage, over current, over heat.
7. With connectors for remote control. The customers can choose pedal to adjust current.
8. The first and second inverters are placed on two different levels. Duct-proof,reliable and easy for maintenance.

