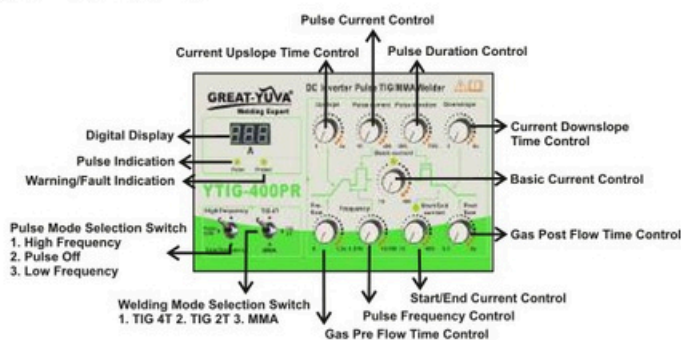


# DC Inverter TIG/MMA Welding Machine With Pulse



Without Trolley  
(Standard Model)



With Water Cooler & Trolley  
(Optional Model)

## Accessories



## Features

- ◆ Exact digital current and voltage preset, it makes the machine easy operated.
- ◆ Advanced IGBT inverter technology, high working frequency, high working efficiency and energy saving.
- ◆ Independently adjustable of pre-flow and post-flow, easy operation.
- ◆ Independently adjustable of upslope and downslope, effectively control welding process.
- ◆ High frequency and low frequency of pulse frequency, which is suitable for manual and automatic welding.
- ◆ With good protection of under voltage, over voltage and over current, it makes the machine safe and reliable.

Main Technical Parameter	YTIG-400PR
Control method	IGBT Controlled Pulse DC TIG/MMA Welding Machine
Input voltage (Volt)	3-ph AC 415 V , -10%, + 10% (373 - 456 VAC)
Frequency (Hz)	50/60
Rated input capacity-TIG (KVA)	15
Rated input capacity-MMA (KVA)	20
Maximum no-load voltage (Volt)	DC 68
Output current adjustable range (Amp)	15-400
Rated output current (Amp)	400 Amp@60% duty cycle 310 Amp@100% duty cycle
Upslope time adjustable (sec)	0-2
Downslope time adjustable (sec)	0-6
Pulse current adjustable (Amp)	15-400
Pulse duration adjustable (%)	30-70
High frequency adjustable (Hz)	16-100
Low frequency adjustable (Hz)	0.5-15
Pre-flow time adjustable (sec)	0-1.5
Post-flow time adjustable (sec)	0.5-8
Efficiency (%)	85
Insulation class	H
Plate thickness weldable (mm)	MS/SS Up to 6.4 mm
Enclosure protection	IP23
Dimension(L*W*H) (mm) Without Trolley	625X302X585
Weight (Kg) Without Trolley	34
Dimension(L*W*H) (mm) With Trolley	1100X510X1450
Weight (Kg) With Trolley	92