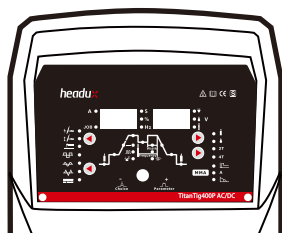


TitanTig 320PACDC , 400 PACDC

Powerful ACDC TIG equipment for professional demand



Energy efficient



Valued Features

- **Multiple Mode**
MMA/LIFT TIG/HF TIG.
- **Protections**
Equipped with temperature, voltage and current sensors for high protection.
- **Up/Down Slope**
Selectable Up/Down Slope Time.
- **Pre/Post Flow**
Selectable Pre/Post Slope Time.
- **Pulse**
High performance on ultra thin surfaces with no deformation.
- **Heavy duty**
High duty cycle for industrial applications.
- **Accessories**
Optional trolley and water cooling unit.

Specifications

Model	TitanTig320 AC/DC				TitanTig400 AC/DC			
Input Voltage	3 Phases~AC 400V (±15%)/ 50-60HZ				3 Phases~AC 400V (±15%)/ 50-60HZ			
Main Fuse(A)	40				60			
Process	TIG AC	TIG AC	TIG AC	TIG AC	TIG AC	TIG AC	TIG AC	TIG AC
Rated KVA	13.2	17.3	14.5	19.1	17	23.3	17	25.3
Rated Output KVA	7.3	10.5	7.3	10.5	10.4	14.4	10.4	14.4
No-load Voltage (V)	61				67			
Welding Current Range A	10~we320				10~400			
Up Slope Down Slope S	0~10				0~10			
Pre/Post Flow S	0~2/0~10				0~2/0~10			
Pulse Fre Hz	0.5~999				0.5~999			
Pulse Width Range %	5~95				5~95			
AC Fre . Hz	50~250				50~250			
Duty Cycle 40°C 10 min	60%@320A / 100%@250A				60%400A / 100%310A			
Duty Cycle I _{max} (40°C)	60%				60%			
Dutycycle 100%(40°C)	250A				310A			
Duty cycle 60%(40°C)	320A				400A			
Efficiency(%)	85				85			
Power Factor	0.93				0.93			
Protection Class	H				H			
Insulation Class	IP23				IP23			
Dimensions (L*W*H)	32.84				33.4			
Weight (Kg)	700*320*510				700*320*510			

Ordering Information

Standard fittings (TitanTig 320DC ACDC)

Headux Code

5m WP18 Water cooled torch(without current regulation)	A13301-050
3m 35mm ² Earth lead(300A Earth clamp)	A80403-012
3m Gas Hose	A80407-005

Standard fittings (TitanTig 400P ACDC)

Headux Code

5m WP18 Water cooled torch(without current regulation)	A13301-050
3m 50mm ² Earth lead(500A Earth clamp)	A80403-006
3m Gas Hose	A80407-005

Options & Accessories

Options & Accessories

Headux Code

Water cooler unit	A91001-312
3m 50mm ² welding lead (200A Electrode Holder)	A80404-012
HMT300 Trolley	A93018-100
3M wired foot pedal	A91001-903