

MTS Synergic 200/250 Pulse PFC



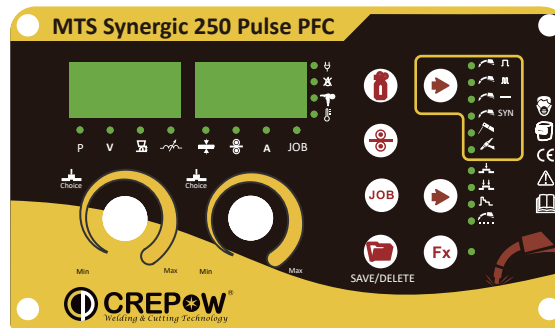
- Portable size and Ultra weight for easy moving
- Synergic pulsed technology makes single operation for all aluminum welding
- Single Pulse, Double Pulse can be selected according to welding demands
- 15Amps Min. welding current is suitable for thin material welding at MIG mode
- Waveform control makes excellent Arc Stability during the Pulse welding Program and parameter
- Multi functions including MIG,TIG and stick
- Spool gun and Push Pull gun can be satisfied with all fabrication needs
- Two types of torches and two wire feeder motors are available for Steel welding and Aluminum welding in Autobody repair shop
- Programs and settings can be saved and selected according to welding purposes
- Built-in protections including over-heat, over-voltage, low-voltage, and over-current
- *90-275Volts input can be worked in Global market
- PFC technology makes power factor more than 0.99 and energy saving

Processes

- MIG (GMAW)
- MIG-P (GMAW-P)
- FLUX CORED (FCAW)
- STICK (SMAW)
- LIFT TIG

Optional Accessories

- Earth cable and clamp
- Welding cable and holder
- WP-26-4m #32.0027.01
- MIG15AK-3m #00.2548.01
- DM2400-3m #00.2552
- Spool Gun-6m #00.2483
- Argon flow meter #00.3173
- Trolley #00.0197
- 110V/220V Power adaptor #00.2598.01



Configuration Powerful Mig Style

Model	MTS Synergic 200 Pulse PFC						MTS Synergic 250 Pulse PFC						
	1 phase,90-275,50/60												
Input Power Supply(V/Hz)	110V			220V			110V			220V			
Welding process	MIG	TIG	MMA	MIG	TIG	MMA	MIG	TIG	Stick	MIG	TIG	Stick	
Effective Input Current (A)	22	18	20	16.5	13	19	38	27	35	36	28	40	
Rated Input Power (KW)	4	3.2	3.5	6.2	4.2	6.2	4.5	3.3	4.2	8.0	6.3	9.0	
Welding Current Range (A)	40-140	10-140	10-110	40-200	10-200	10-200	15-160	10-150	10-130	15-250	10-250	10-250	
Welding Voltage Range (V)	16-21			16-24			14.8-22			14.8-26.5			
Rated Duty cycle (@40 °C)	140A@40%	140A@40%	110A@40%	200A@40%			160A@30%	150A@30%	130A@30%	250A@30%			
Open Circuit Voltage(V)	60						15						
Wire diameter(mm)	Fe	0.6/0.9/1.0/1.2						Fe	0.6/0.8/0.9/1.0/1.2				
	SS	0.8/0.9/1.0/1.2						SS	0.8/0.9/1.0/1.2				
	Flux-cored	0.8/0.9/1.0/1.2						Flux-cored	0.8/0.9/1.0/1.2				
Dimensions	618*240*445(mm)/25.2*9.44*17.5(in.)						690*240*450(mm)/27.1*9.44*17.7(in.)						
Net weight	20kg(44lb.)						27kg(59.5lb.)						
Protection class	IP23						IP23						