

AC/DC PULSE TIG / MMA SQUARE WAVE WELDING MACHINE WITH WATER COOLED

MAIN FEATURES

-  IGBT inverter technology
-  Whole digital control technology
-  Multi-function including MMA, DC TIG, Pulse TIG, Spot TIG, AC TIG
-  Synergic adjustment
-  Memory and call function
-  Good arc stiffness, high success rate of high-frequency arc starting, and good welding performance



TIG TORCH



EARTH CLAMP



ARGON REGULATOR

TECHNICAL SPECIFICATIONS

Model	WSE-400	WSE-400I	WSE-500	WSE-630
Rated input voltage (V)	3~380V ±10%, 50~60Hz			
Rated input power (KVA)	17	17.5	25	28.3
Open circuit voltage (V)	81	81 ~ 400	78	82
Output current adjusting range (A)	20 ~ 400	20	20 ~ 500	20 ~ 630
Pulse frequency (Hz)	0.1~10%			
Pulse ratio range	20 ~ 90%			
Spot welding time (s)	0~10			
Pre-flow time (s)	0.1 ~ 10			
Pret-flow time (s)	20~60 ~ 200			
AC frequency (Hz)	50			
AC Balance	±50%			
Duty cycle (40°C)	60%			
Efficiency	80%			
Power factor	0.9			
Insulation grade	F			
Case protection grade	IP21S			
Cooling method	Wind			
Dimension (mm)	650X335X575	970X490X1090	690X390X760	690X390X760
Net weight (kg)	46	86	72	78



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