

SIV31C Welding cabinet for AIR IT Gun

Type	SIVI316-2002165, SIV31C-6-I
Power supply	Three-phases 220V/380V/400V/420V/440VAC - 50/60 Hz Allowed voltage fluctuation is $\pm 20\%$ of the preset voltage.
Power rated frequency	50/60 Hz
Power consumption	100 W (without conduction)
Frequency	1000 and 1800 Hz
Cooling way	Water cooling or reinforced Air cooling
Ambient temperature	0 to 40 °C
Relative humidity	90% max. (No condensation)
Cooling water temperature	30 °C or less
Flow rate	6 L/min
Maximum water pressure	0.3 Mpa or less
Electric resistance	5000 Ω cm or more
Control method	All digital control, synchronous type
IGBT Type	600 A (external replacement)
Driving Unit	Proportional Valve or Regulator
Current control	Constant-voltage control / Constant-current control Self-adaption
Control series	255 series
Current feedback	Primary / Secondary current feedback by the CT
Communication mode Network communication (option)	RS485 / Ethernet Lan or Wifi network
Storage period for setup data	10 years (setup data)
Setting mode	TP-PC (laptop) or TP-C (pocket)
Weight	97 Kg



SIV31C Welding cabinet for SERVO IT Gun

Type	SIVIS316-2002190, SIV31C-6-IS
Power supply	Three-phases 220V/380V/400V/420V/440VAC - 50/60 Hz Allowed voltage fluctuation is $\pm 20\%$ of the preset voltage.
Power rated frequency	50/60 Hz
Power consumption	100W (without conduction)
Frequency	1000 and 1800 Hz
Cooling way	Water cooling or reinforced Air cooling
Ambient temperature	0 to 40°C
Relative humidity	90% max. (No condensation)
Cooling water temperature	30°C or less
Flow rate	6L/min
Maximum water pressure	0.3 Mpa or less
Electric resistance	5000 Ω cm or more
Control method	All digital control, synchronous type
IGBT Type	600A (external replacement)
Driving Unit	Three-phases 380V - 16A / Single axis control / CANopen BUS
Current control	Constant-voltage control / Constant-current control Self-adaption
Control series	255 series
Current feedback	Primary / Secondary current feedback by the CT
Communication mode Network communication (option)	RS485 / Ethernet Lan or Wifi network
Storage period for setup data	10 years (setup data)
Setting mode	TP-PC (laptop) or TP-C (pocket) Touch screen for servo drive parameters
Weight	107 Kg

