

■ Features

- Structure of galvanic corrosion zero.
The unique inner structure of this device prevents the torch from deterioration caused by galvanic corrosion.
Especially, the longevity of the welding torch has extended double in the semi-automatic welder.
- Smooth arc start in TIG welding.
The insulation structure, which is developed by us, shuts out the voltage streaming into the ground through the cooling water.
Those insulation structure realized the smooth arc start.
- Perfectly support for no-high-frequency type TIG Welder.
Perfect insulation between the earth for welding machine, work piece & Stream Gentle, so it can be used with no-high-frequency type TIG Welder safely.
- Very Popular transparent type cartridge type tank is applied. (with Ag+)



MP-401CT



MP-402CT

■ Features

- Heat radiation 4.3kW of Powerful Cooling!
(Heat radiation under the condition that supplied water temperature being higher 8 degrees C than outside temperature.)
- Applicable to Spot Welding Machine!
- MP-405CT was newly developed as an Air Cooling type Water circulation device.
- Up to 75kVA Spot Welder is applicable for MP-405CT!! (except Multi welding & Projection welding)



MP-405CT

Model	MP-401CT		MP-402CT		MP-405C	
Power Supply	AC 1 Φ 200V		AC 1 Φ 200V		AC 1 Φ 200V	
Frequency	50 Hz	60Hz	50Hz	60Hz	50Hz	60Hz
Power Consumption	432W	410W	464W	420W	560W	510W
Discharging Water	10L / min ※ 1	12L / min ※ 1	8L / min ※ 1	10L / min ※ 1	12L / min ※ 1	15L / min ※ 1
Max. Discharging Pressure	0.45MPa		0.45MPa		0.45MPa	
Heat Discharging Amount	2.1kW (30kcal / min)		4.2kw (60kcal / min)		4.3kW (63.5 kcal / min) ※ 2	
Tank Capacity	6.5 L		6.5 L		6.5 L	
Weight	34.3 kg ※3		40.0 kg ※3		72.0 kg ※3	
Size (W x D x H)	230 x 420 x 634 mm		230 x 420 x 839 mm		400 x 550 x 1250 mm	

Remarks:-

※ 1. In case of Max. Discharging pressure is 0.15MPa.

※ 2. In case of the temperature of discharging water is plus 8 degrees C.

※ 3. Not including the weight for cooling water in Tank.

Specification may change without notice.