

# ART Portable Servo Gun

## *Welding Force Mechanism with Built-in MF Transformer Servo Gun*

### •Features

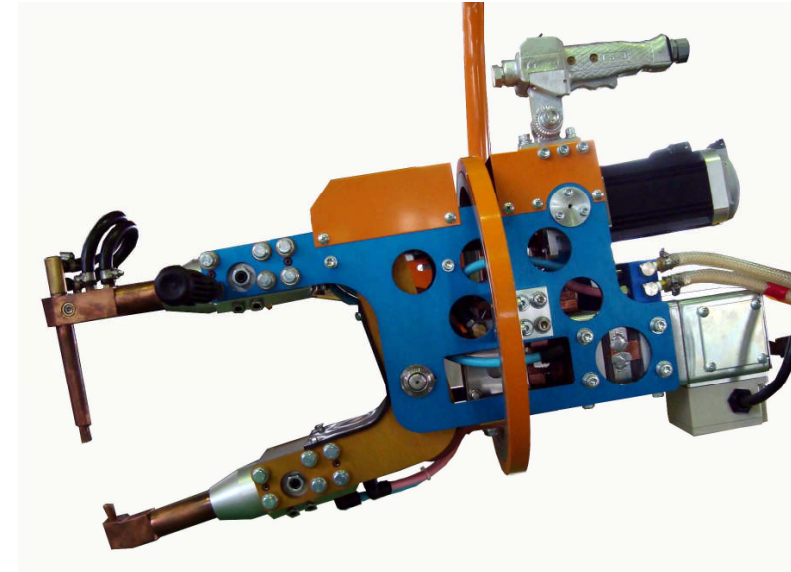
- No impact when welding force is applied, as Servomotor is used for the welding-force system.
- Possible to set the welding force in 5 steps.
- Possible to store 4 kinds of welding-force programs.
- Better operation performance than ever before.
- No need to ready a compressor.
- Good weldability with the thermic-energy function.
- Smooth 3-axis rotation with the perfect gyro-ring.
- Installed with the welding-force controller. Almost no burn in welding SUS materials.
- Possible to weld a few plates in different thickness at a time.
- Power saving type.
- Welding parameters: 15 standard settings and 240 optional settings.
- Perfect synchronization between the welding-force settings and the welding parameters.



AH-FFHC320-SV



Display of Setting



### 【SPECIFICATION】

|                            |                                       |
|----------------------------|---------------------------------------|
| Product Name               | SP-MF4701                             |
| Rated Capacity             | 70KVA                                 |
| Primary Voltage            | 400V 3 Phase                          |
| Rated Frequency            | 50/60Hz                               |
| Duty Cycle                 | 10%                                   |
| Max. Short-circuit Current | 18000A                                |
| Max. Welding Force         | 4KN (with Arm Length 350mm)           |
| Welding Force Adjustment   | Program Teaching system               |
| Electrode                  | φ 12                                  |
| Drive System               | Welding-force Control Type Servomotor |
| Weight                     | 50 kgs.                               |
| Timer                      | AH-FFHC320-SV                         |