

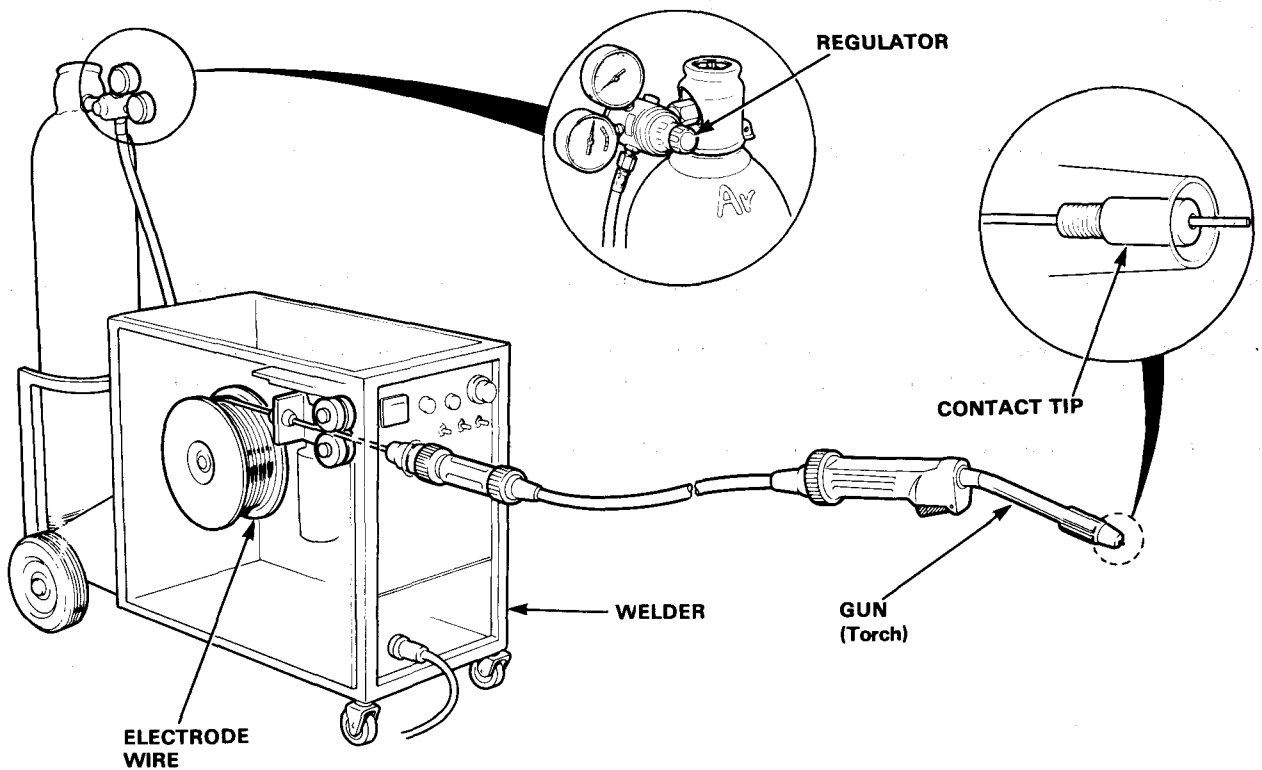
# Welders

## Performance of Welders:

1. Output current: Approx. 200 A at maximum output
2. Electrode wire diameter: Approx. 0.8~1.2 mm (0.031~0.05 in.)  
(A5356WY)
3. Shielding Gas: 100% Argon

- It is an added convenience if the welder can be set to seam, stitch and spot modes.
- A welder which can be used for both aluminum alloy MIG welding and steel plate carbon dioxide gas arc welding simply by changing some parts is economical and efficient.

NOTE: Follow the manufacturers' instructions.



## Conditions:

Material thickness unit: mm (in.)	Electrode wire diameter unit: mm (in.)	Electrode wire speed (A)	Welding voltage (V)	Volume 100% argon (L/min)
1.6 (0.06)	0.8 (0.031)	50~70	10.0~11.0	15.0
2.0 (0.08)	0.9~1.0 (0.035~0.04)	60~110	12.0~15.0	15.0
2.5 (0.1)	0.9~1.2 (0.035~0.05)	80~120	13.0~16.0	17.0
3.0 (0.12)	0.9~1.2 (0.035~0.05)	100~140	15.0~18.0	20.0
5.0 (0.2)	0.9~1.2 (0.035~0.05)	120~170	17.0~20.0	20.0