

# Thyristor MAG-MIG Welder



SCR CO<sub>2</sub> / MIG WELDER (GMW)

### Feature

- Built in patent transformer with high duty cycle
- Excellent welding performance by new control circuit
- Incorruptible painting and metal
- Crater control function (Current and voltage)

### Specifications

	500TC2	600TC2	610TC2	800TC2	1000TC2
Input voltage (V, PH)	220/380, 3 (220/380/440, 3)	220/380, 3 (220/380/440, 3)	220/380, 3 (220/380/440, 3)	220/380, 3 (220/380/440, 3)	220/380, 3 (220/380/440, 3)
Input capacity (KVA)	32	43	43	57	80
Open circuit voltage (V)	68@380 Input	68@380 Input	75@380 Input	80@380 Input	80@380 Input
Output current (A)	60~500	60~600	60~600	60~600	60~1000
Output voltage (V)	12~42	12~48	12~48	18~52	18~52
Duty cycle (%)	70	70	100	70	70
Dimension (mm)	500 X 700 X 870	500 X 700 X 870	500 X 740 X 900	500 X 740 X 900	610 X 840 X 1030
Weight (kg)	170	190	195	230	280
Function	<ul style="list-style-type: none"> <li>• Built in patent transformer with high duty cycle</li> <li>• Low spatter with stable arc control</li> <li>• Wire 0.9~1.4mm</li> </ul>	<ul style="list-style-type: none"> <li>• Built in patent transformer with high duty cycle</li> <li>• Low spatter with stable arc control</li> <li>• Wire 0.9~1.6mm</li> </ul>	<ul style="list-style-type: none"> <li>• Built in patent transformer with high duty cycle</li> <li>• Low spatter with stable arc control</li> <li>• Gouging function</li> <li>• Wire 0.9~2.0mm</li> </ul>		

# Inverter MIG Welder



### Feature

- Rectangle Heat sink and three cooling fans delivers high durability
- Energy saving and high efficiency by IGBT Inverter control technology
- Low spatter with stable arc control
- Over-load and Over-current protect function
- Over voltage and low voltage protect function

### Specifications

	350LM3	500LM3	600LM3
Input voltage (V, PH)	220/380/440, 1/3	220/380/440, 1/3	220/380/440, 1/3
Input capacity (KVA)	15	26	34
Open circuit voltage (V)	67@380 Input	71@380 Input	72@380 Input
Output current (A)	50~350	50~500	50~600
Output voltage (V)	16~35	16~40	16~44
Duty cycle (%)	60	60	60
Dimension (mm)	350 X 720 X 530	398 X 770 X 627	398 X 830 X 627
Weight (kg)	41	57	66
Function	<ul style="list-style-type: none"> <li>• Optimized for welding stainless steel and aluminium</li> <li>• Low spatter with stable arc control</li> <li>• Ideal for manufacturing Euro form</li> <li>• Wire 1.2mm</li> </ul>	<ul style="list-style-type: none"> <li>• Optimized for welding stainless steel and aluminium</li> <li>• Low spatter with stable arc control</li> <li>• Ideal for manufacturing Euro form</li> <li>• Wire 1.2/1.6mm</li> </ul>	<ul style="list-style-type: none"> <li>• Optimized for welding stainless steel and aluminium</li> <li>• Low spatter with stable arc control</li> <li>• Ideal for manufacturing Euro form</li> <li>• Wire 1.2/1.6mm</li> </ul>