

# Arc Air Gouging Machine

SUBMERGED ARC WELDER / ARC AIR GOUGING



Specifications

	1000WG	1200WG	1500WG	2000WG
Input voltage (V, PH)	200/380/440, 3	200/380/440, 3	200/380/440, 3	200/380/440, 3
Input capacity (KVA)	80	95	120	160
Open circuit voltage (V)	90	90	92	92
Output current (A)	20~1000	200~1200	300~1500	300~2000
Gouging rod thickness (Φ)	4~10	4~12	4~16	4~16
Duty cycle (%)	80	80	80	80
Dimension (mm)	565 X 885 X 1050	565 X 885 X 1050	710 X 1010 X 1290	800 X 1050 X 1400
Weight (kg)	335	375	550	580
Function	<ul style="list-style-type: none"> <li>• Suitable for MIG-MAG welding reforming</li> <li>• Various usage in different formation such as hole expansion, cutting, grooving, bead removal</li> </ul>		<ul style="list-style-type: none"> <li>• Suitable for MIG-MAG welding reforming</li> <li>• Various usage in different formation such as hole expansion, cutting, grooving, bead removal</li> </ul>	

Feature

- Suitable for MIG-MAG welding reforming
- Various usage in different formation such as hole expansion, cutting, grooving, bead removal
- High duty cycle by sufficient capacity of transformer with patent technology
- Easy to verify output current by ammeter on duty
- Incorruptible painting case

# Inverter Submerged Arc Welder



Specifications

	1200PDS	1500PDS
Input voltage (V, PH)	220/380/440, 3	220/380/440, 3
Input capacity (KVA)	67	97
Open circuit voltage (V)	82	123
Output current (A)	DC 100~1000	DC 100~1500
Duty cycle (%)	80	80
Dimension (mm)	420 X 1060 X 800	420 X 1060 X 840
Weight (kg)	150	170
Function	<ul style="list-style-type: none"> <li>• Best welding quality by IGBT Inverter control technology</li> <li>• Energy saving and high efficiency</li> <li>• Over-load protect function</li> </ul>	



Welding Tractor : 45CA  
+  
Welding Powersource : 1200PDS



Feature

- Best welding quality by IGBT Inverter control technology
- Energy saving and high efficiency
- Over-load protect function
- Gouging function (Optional)