

**SIMPLY WELDING.**  
**WELDING POWER SOURCES**

For over 60 years, our engineers have been developing MIG / MAG / TIG welding power sources for manual or automatic arc welding. Continuously developed for efficient production.

01100  
10110  
11110  
FULLY DIGITAL  
COMMUNICATION BETWEEN  
ROBOT CONTROLLER &  
POWER SOURCE

CPU MONITORED NETWORK  
AND PC CAPABILITY FOR  
QUALITY CONTROL  
AVAILABLE

POWER SOURCES ARE  
ALSO FULLY CAPABLE OF,  
AND EQUIPPED FOR,  
MANUAL WELDING

CONSISTENT TRANSFER  
DROPLET AND WIRE  
BALL GEOMETRY

SIMPLE AND LOGICAL  
PARAMETER SETTINGS  
WITH LCD AND JOG DIAL

DIGITAL DISPLAY FOR  
PROGRAMMED AND  
ACTUAL WELDING  
PARAMETERS

**SIMPLY WELDING.**  
**WELDING  
POWER SOURCES**





**SIMPLY WELDING.**

# WELDING POWER SOURCES

If your quality requirements are very high, our power sources are the right choice. Matured, worldwide tried and tested and very easy to use. Together with our robots, all welding parameters can be accessed very simply via the robot hand-held programming device



## TECHNICAL SPECIFICATIONS.

	DC-WIG   AC/DC-WIG 300A		MAG / MIG 350A		MIG / MAG 400A	MIG / MAG 500A
						
MODEL	YC-300 BZ3	YC-300 BP2	YD-350 GB2	YD-350 GE2	YD-400 VP1	YD-500 AF2
INPUT VOLTAGE (V AC / HZ)	400 / 50 (60)	200 / 50 (60)	400 / 50 (60)	400 / 50		400 / 50 (60)
INPUT POWER (KVA)	10,5	11	18	20		28
OUTPUT (A)	4-300	AC / DC 300	30-350	30-350		40-500
OUTPUT VOLTAGE (V)	DC22 (WIG / TIG)	DC22 / AC 22	12-31,5	12-31,5		16-39
DUTY CYCLE	40 %	40 %	60 %	60 %		500A / 100 %
CO <sub>2</sub>	-	-	•	•		•
MIG	-	-	•	•		•
PULSE MIG	-	-	-	•		•
MAG	-	-	•	•		•
PULSE MAG	-	-	-	•		•
TIG DC	•	•	-	-		-
AC-, DC-, MIX-TIG	-	•	-	-		-
TIG PULSE	•	•	-	-		-
HF IGNITION	•	•	-	-		-
DIMENSIONS (MM)	380 X 510 X 410	380 X 510 X 656	380 X 510 X 494	380 X 510 X 570		440 X 585 X 945
WEIGHT (APPROX)	36	59	48	66		122

WELDING PROCESSES

CURIOUS?

PLEASE TALK TO US!

INFO

ALL POWER SOURCES ARE ALSO FULLY CAPABLE OF, AND EQUIPPED FOR, MANUAL WELDING

