

The TIG Upper class for industry

- AC/DC Hybrid Pulse TIG welding source. The meaning of "highest quality" and "easiness of use" is redefined
- Improvement of the welding quality due to a variety of functions
- Current regulation via a torch switch
- Improved welding of thin sheet through "Silent Pulse"-function
- High concentrated welding arc improves the welding of butt-joint and cold arc-applications
- Excellent arc start characteristics by high frequency or lift-start
- Control panel protected against accidental impact

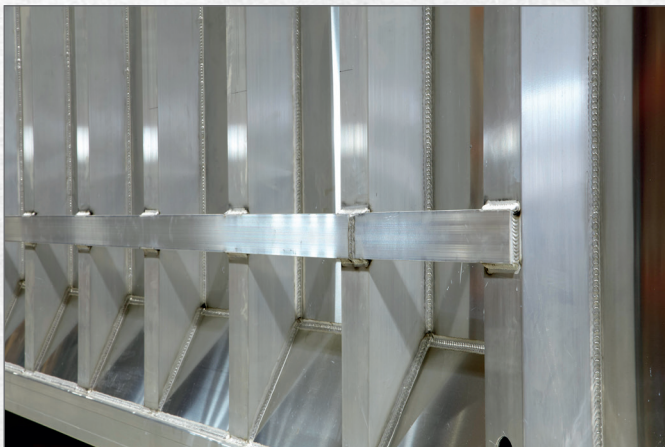


Type		DA 300 P
Main voltage (± 15%)		3 x 400 V / 50 Hz
Actual power output max		13,2 kVA
Welding current		4–300 A
Welding voltage		10–30 V
Welding current / Duty cycle	40%	300 A (10 min / 40°C) *
	100%	190 A (10 min / 40°C)
Safety class / Cooling system		IP 21S / F
Switching steps		infinitely
Dimensions L x B x H		395 x 710 x 762 mm
Weight		44 kg
Pulse rate		0,1–500 Hz
AC Hybrid rate		0,1–50 Hz
* 40% / 200A ED at AC sine; 40% / 250 A ED at electrode		

Standard equipment

Gaspreflow/postflow; upslope; downslope; AC-Balance; AC-Hybrid; Crater filler; Spot welding; Memory for 50 jobs; Arc start method high frequency or liftarc

Cooling unit 4H/IF 250 mm	
Main voltage	2 x 400 V
Feed rate max	2,5 l/min
Feed pressure max	3,5 bar
Cooling capacity bei 40°C	1300 W
Dimensions L x B x H	640 x 250 x 300 mm
Weight	10 kg



Art. No.	Description
0004-04-0025	DA-300P TIG-AC/DC-Digital-Puls-Inverter-welding power source
0020-04-0020	CS310A/4m TIG torch watercooled, 300 A, 4 m
0042-04-0001	4H/IF Cooling unit, 250 mm
0043-04-0001	Special coolant (10 l)
0040-04-0001	Trolley
0050-04-0010	Earth cable, 50 mm ² , 5 m, 600 A, with clamp and DIX plug
0110-04-0001	Pressure regulator Ar/CO ₂
SELB-000001	Pre-assembly

Art. No.	Description
Options	
0041-04-0001	Toolbox, 250 mm
Welding torch	
0020-04-0020	CS310A/4m TIG torch watercooled, 300 A, 4 m
0020-04-0021	CS310A/8m TIG torch watercooled, 300 A, 8 m
0020-04-0022	SR9/4m TIG torch gascooled, 110 A, 4 m
0020-04-0026	TIG valve welding torch gascooled, 180 A, 4 m
Remote control	
0022-04-0001	KM-2868 Foot controller
0021-04-0002	K5048B00 remote control, analog
0021-04-0003	E-2452 Remote control English version, digital
0025-04-0003	K5422C00 digital CAN I/F cart for remote control
Connecting cable	
0050-04-0030	BKCAN-0410 CAN interface connecting cable, 10 m
0050-04-0031	BKCAN-0420 CAN interface connecting cable, 20 m
Plug connection	
0070-05-0002	CEE plug 5-pin, 32 A
82612-9001	(gascooled) TIG torch Adapter set
0071-04-0001	4730-001 Socket 2-pin
0100-04-0001	9/16" Screw cap, right
0101-04-0001	Hose nozzle for 1/4", 4 mm
82612-9002	(watercooled) TIG torch Adapter set
0071-04-0001	4730-001 Socket 2-pin
0100-04-0001	9/16" Screw cap, right
0101-04-0001	Hose nozzle for 1/4", 4 mm
0102-04-0001	1 clamp, 10.5 mm
Software	
0023-04-0001	E2475 USB Data transfer stick