

TIG DC DT 300 PII

The premium one for the industry

- DC Pulse TIG welding machine, equipped with the newest digital technology
- Compact and light weight
- First class arc start characteristic and stable arc
- Easy operational concept

Type	DT 300 PII
Main voltage (± 15%)	3 x 400 V / 50–60 Hz
Actual power output max	11,5 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	640 x 250 x 395 mm
Weight	30 kg
Pulse rate	0,1–500 Hz

* 40% / 250 A ED at electrode

Standard equipment

Gaspreflow/postflow; upslope; downslope; Synergimode; 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
0004-04-0026	DT-300PII TIG Digital DC pulse 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 qmm 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