MIG/MAG inverter

DP 270 C

The universal for the workshop

- High arc stability, even at the lower current range and at high welding speeds
- High welding quality for galvanized steel
- Additional software available (e.g. for magnesium, titanium etc.)
- Un-delayed arc start
- 4-roll with encoder

Type		DP 270 C
Main voltage (± 15 %)		3 x 400 V / 50 Hz
Actual power output max		13,6 kVA
Welding current		30–300 A
Welding voltage		12–30 V
Welding current / Duty cycle	40 %	270 A (10 min / 40°C)
	100 %	170 A (10 min / 40°C)
Safety class / Cooling system		IP 21 / F
Switching steps		infinitely
Dimensions L x B x H		653 x 300 x 664 mm
Weight		51 kg

Standard equipment	Wire feeder integrated
	Wire feeder 4-roll
Wire feed speed	0,1–22 m/min
Welding wire diameter	0,8–1,6 mm

Art. No.	Description
0004-04-0020	DP-270C Digital inverter MIG/MAG pulse welding power source
0041-04-0002	Toolbox, 300 mm
0020-04-0084	BT280-30E welding torch aircooled, 280 A, 3 m
0040-04-0001	Trolley
0050-04-0010	Earth cable, 50 mm², 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
0042-04-0002	4H/IF Cooling unit, 300 mm
0043-04-0001	Special coolant (10 l)
	Welding torch
0020-04-0084	BT280-30E welding torch aircooled, 280 A, 3 m
0020-04-0085	BT280-40E welding torch aircooled, 280 A, 4 m
0020-04-0086	BT280-50E welding torch aircooled, 280 A, 5 m
0020-04-0087	BT330-30E welding torch aircooled, 330 A, 3 m
0020-04-0088	BT330-40E welding torch aircooled, 330 A, 4 m
0020-04-0089	BT330-50E welding torch aircooled, 330 A, 5 m
0020-04-0090	BT400-30E welding torch aircooled, 400 A, 3 m
0020-04-0091	BT400-40E welding torch aircooled, 400 A, 4 m
0020-04-0092	BT400-50E welding torch aircooled, 400 A, 5 m
0020-04-0075	BTW450D-30E Digital welding torch watercooled, 450 A, 3 m
0020-04-0076	BTW450D-40E Digital welding torch watercooled, 450 A, 4 m
0020-04-0077	BTW450D-50E Digital welding torch watercooled, 450 A, 5 m
0020-04-0026	TIG valve welding torch gascooled, 180 A, 4 m
	Remote control
0021-04-0001	K5416H00 remote control analog for D series
0021-04-0004	E-2454 remote control English version, digital
0025-04-0003	K5422C00 digital CAN I/F cart for Remote control
	Connecting cable
0050-04-0030	BKCAN-4010 CAN interface connecting cable, 10 m
0050-04-0031	BKCAN-4020 CAN interface connecting cable, 20 m
	Plug connection
0070-05-0002	CEE plug 5-pin, 32 A
	Welding accessories
0050-04-0020	Welding cable, 25 mm², 200 A, 5 m (with plug)
0050-04-0021	Welding cable, 35 mm², 200 A, 5 m (with plug)
0200-10-0001	5-finger welding gloves full/Split Leather “TIG”
0200-10-0002	5-finger welding glove full/Split Leather “Standard”
0250-99-0012-10,5	OTC MIG/MAG welding glove, full/split leather
0223-99-0002	Chipping hammer, 360 g, straight PVC handle, red
0222-99-0001	Hand shield PVC, black
0224-99-0002	Clear glass
0224-99-0001	Protective glass, class 9
0220-99-0001	Special MIG universal pliers, blue
0226-99-0001	OTC Vision (automatic welding helmet, protection levels 4/9–13)

Welding software on requeste