

MIG/MAG step changer

CPTX 180

The entrance model for the workshop

- Workshop devices for welding with gascooled OTC torch
- Perfect welding performance
- Easy handling
- Robust wire feeder



Type		CPTX 180
Main voltage ($\pm 15\%$)		1 x 230 V / 50 Hz
Actual power output max		6,9 kVA
Welding current		25–170 A
Welding voltage		15,2–22,5 V
Welding current / Duty cycle	20%	170 A (10 min / 40°C)
	100%	80 A (10 min / 40°C)
Safety class / Cooling system		IP 21 / F
Switching steps		6
Dimensions L x B x H		733 x 427 x 638 mm
Weight		48 kg

Standard equipment	Wire feeder integrated
	Wire feeder 4-roll
Wire feed speed	1–18 m/min
Welding wire diameter	0,6–0,8 mm

Art. No.	Description
0004-04-0001*	CPTX 180 welding power source incl. integrated wire feeder
0020-04-0081	BT250-30E torch aircooled, 250 A, 3 m
0050-04-0001	Earth cable, 4 m, 25 mm ² , 200 A, with clamp and DIX plug
0110-04-0001	Pressure regulator Ar/CO ₂

* incl. adapter and SCHUKO plug

Art. No.	Description
	Welding torch
0020-04-0081	BT250-30E torch aircooled, 250 A, 3 m
0020-04-0082	BT250-40E torch aircooled, 250 A, 4 m
0020-04-0083	BT250-50E torch aircooled, 250 A, 5 m
0020-04-0084	BT280-30E torch aircooled, 280 A, 3 m
0020-04-0085	BT280-40E torch aircooled, 280 A, 4 m
0020-04-0086	BT280-50E torch aircooled, 280 A, 5 m
	Pressure regulator
0110-04-0002	Flow pressure reducer Argon/CO ₂ flow meter (0–30 L)
	Welding accessories
0250-99-0012-10,5	OTC MIG/MAG welding glove, full/split leather
0220-99-0001	Special MIG universal pliers, blue
0222-99-0001	Hand shield PVC, black
0224-99-0002	Clear glass
0224-99-0001	Protective glass, class 9
0226-99-0001	OTC Vision (automatic welding helmet, protection levels 4/9–13)