

MIG/MAG step changer CPTX 400 Synergy

The Versatile for the industry

- Industrial devices for welding with gascooled OTC torch
- Perfect welding performance
- Easy handling
- Robust wire feeder 4-roll
- Synergy control
- Choke function for best welding results



Type		CPTX 400 Synergy, gascooled
Main voltage (± 15 %)		3 x 400 V / 50 Hz
Actual power output max		22,1 kVA
Welding current		30–380 A
Welding voltage		15,5–33 V
Welding current / Duty cycle	40 %	380 A (10 min / 40°C)
	100 %	250 A (10 min / 40°C)
Safety class / Cooling system		IP 21 / F
Switching steps		3 x 10
Dimensions L x B x H		1085 x 700 x 1200 mm
Weight		105 kg

Standard equipment	Wire feeder integrated
	Wire feeder 4-roll
Wire feed speed	1–18 m/min
Welding wire diameter	0,8–1,2 mm
Safety class / Cooling system	IP 21

Art. No.	Description
0004-04-0004*	CPTX 400 welding power source incl. integrated wire feeder
0020-04-0090	BT400-30E torch aircooled, 400 A, 3 m
0050-04-0004	Earth cable, 4 m, 70 mm ² , 400 A, with clamp and DIX plug
0110-04-0001	Pressure regulator Ar/CO ₂

* incl. adapter / CEE plug 5-pin, 32 A

Art. No.	Description
Welding torch	
0020-04-0090	BT400-30E torch aircooled, 400 A, 3 m
0020-04-0091	BT400-40E torch aircooled, 400 A, 4 m
0020-04-0092	BT400-50E torch aircooled, 400 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)