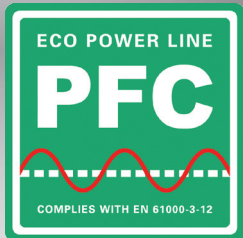


PROLine
professional welding supplies

CEBORA
welding & cutting

PLASMA PROF 163 ACC



PLASMA

40 mm

Recommended cutting capacity

45 mm

Max. cutting capacity

50 mm

Severance capacity

WORLD LEADER IN MANUAL PLASMA CUTTING

PLASMA

CP 161 MAR

Art. 1230 (6 m - 18 ft.)

Art. 1230.20 (12 m - 36 ft.)



Advantages

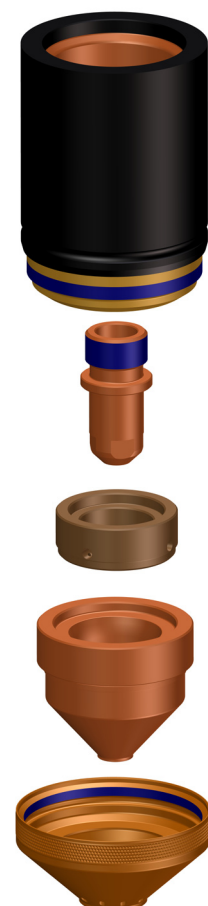
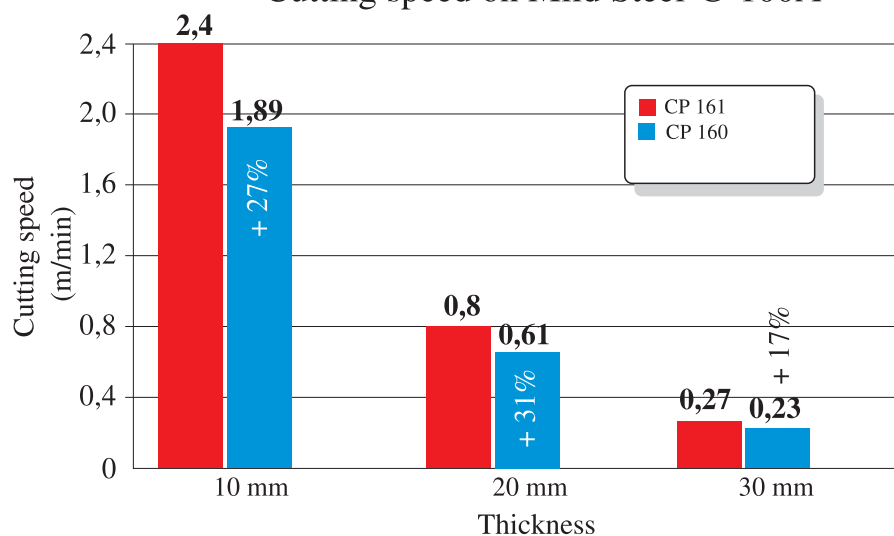
Higher cutting speeds

Less fume

Less material removed by cutting operation

High piercing thickness: 15 mm

Cutting speed on Mild Steel @ 100A



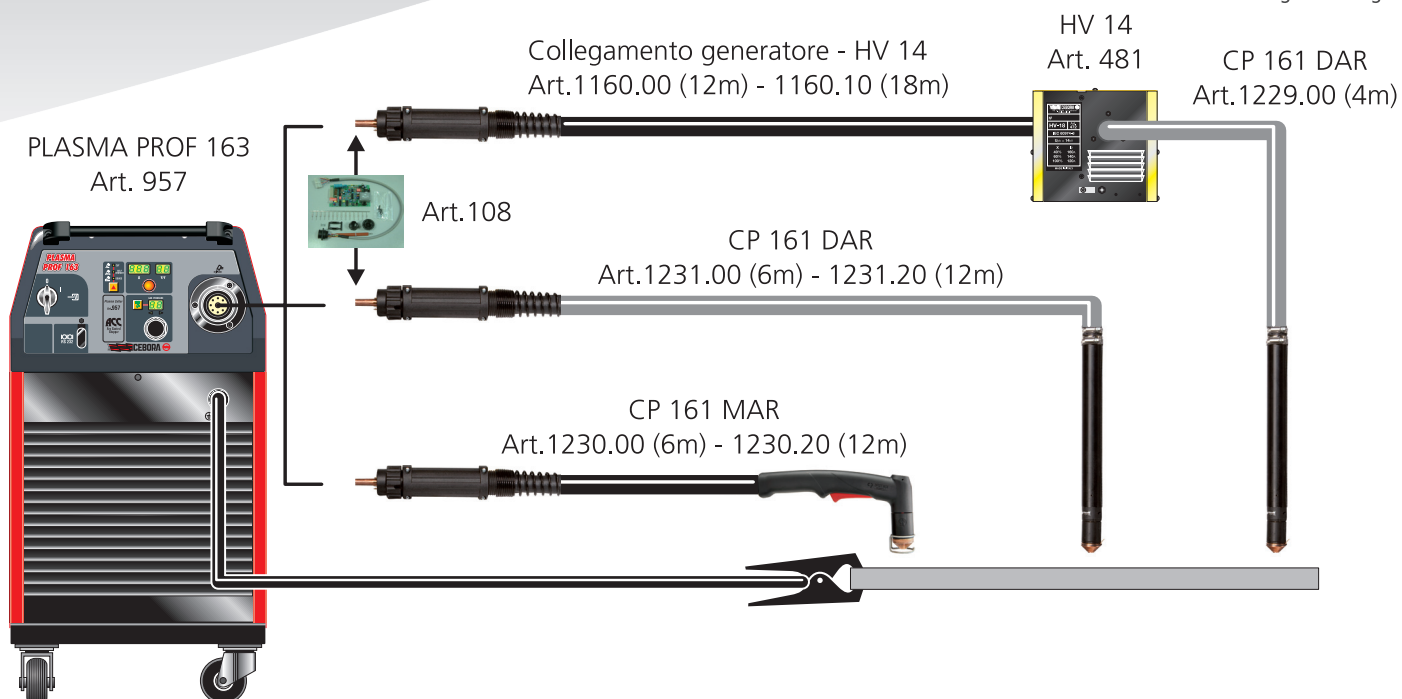
CP 161 DAR

Art. 1231 (6 m - 18 ft.)

Art. 1231.20 (12 m - 36 ft.)



957 - PLASMA PROF 163



CUTTING SPEED

Mild Steel		
Cutting current (A)	Thickness (mm)	Cuttings peed (m/min)
60	3	5,50
60	6	2,30
60	8	2,00
60	10	1,30
60	12	0,90
60	15	0,45
60	20	0,24
60	25	0,14
60	30	0,07
100	3	6,50
100	6	4,20
100	8	3,00
100	10	2,40
100	12	1,80
100	15	1,00
100	20	0,80
100	25	0,50
100	30	0,27
120	3	7,00
120	6	4,30
120	8	3,50
120	10	2,80
120	12	2,40
120	15	1,25
120	20	0,92
120	25	0,55
120	30	0,38
120	35	0,25
160	6	5,50
160	8	4,70
160	10	3,40
160	12	3,00
160	15	1,70
160	20	1,30
160	25	0,80
160	30	0,55
160	35	0,40
160	40	0,30
160	50	0,17

Stainless Steel		
Cutting current (A)	Thickness (mm)	Cuttings peed (m/min)
60	4	5,80
60	5	3,44
60	6	2,27
60	8	1,22
60	12	0,55
60	15	0,38
60	20	0,25
100	4	6,50
100	5	3,86
100	6	2,57
100	8	1,42
100	12	0,70
100	15	0,52
100	20	0,40
120	4	8,00
120	5	5,04
120	6	3,49
120	8	2,01
120	12	1,00
120	15	0,72
120	20	0,50
160	5	7,54
160	6	5,90
160	8	3,90
160	12	2,00
160	15	1,31
160	20	0,70

Aluminium		
Cutting current (A)	Thickness (mm)	Cuttings peed (m/min)
60	4	3,20
60	6	2,60
60	8	2,06
60	12	1,22
60	15	0,80
60	20	0,37
60	25	0,15
100	4	7,55
100	6	4,50
100	8	3,09
100	12	1,78
100	15	1,30
100	20	0,85
100	25	0,60
120	4	10,64
120	6	5,50
120	8	3,53
120	12	1,99
120	15	1,50
120	20	1,09
120	25	0,90
160	6	6,50
160	8	4,45
160	12	2,64
160	15	2,00
160	20	1,42
160	25	1,10

Art.	957	Specifications
	220/230-400V 415/440V 50/60 Hz	Three phase input
	220/230V 80A 400/415/440V 40V	Fuse rating (slow blow)
	27 kVA 40% 22 kVA 60% 16 kVA 100%	Input power (230 V)
	20A ÷ 160A	Current adjustment range
	160A 40% 120A 60% 95A 100%	Duty Cycle (10 min.40°C)-EN 60974.1
	ELECTRONIC	Stepless regulation
	40-45-(50) mm	Max. thickness on steel
	250 lt/min max. 5 bar	Air consumption
	IP 21S	Protection class
	•	Authorized for use in areas of increased hazard of electric shock
	140 kg	Weight
	465x720x965H	Dimensions