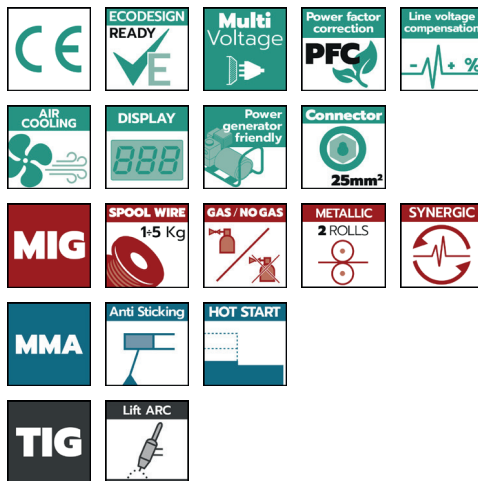


# FOX 185



## FEATURES



## TECHNICAL DATA

Input Voltage	(1ph) 115V · 50/60Hz	(1ph) 230V · 50/60Hz
Power 60%	1,9 KVA	2,8 KVA

U <sub>o</sub>	60 V	80 V	9,5 V	60 V	80 V	9,5 V
Amp. min-max	25 ÷ 120 A	20 ÷ 100 A	5 ÷ 110 A	25 ÷ 170 A	20 ÷ 170 A	5 ÷ 170 A
Duty Cycle 40°C	120A 40% 100A 60% 75A 100%	100A 40% 85A 60% 65A 100%	110A 40% 90A 60% 70A 100%	170A 25% 110A 60% 85A 100%	170A 25% 110A 60% 85A 100%	170A 25% 110A 60% 85A 100%
Steel	0,6 ÷ 0,8 Ø mm					
Stainless steel	0,8 Ø mm					
Aluminium	0,8 ÷ 1,0 Ø mm					
Flux Core	0,9 Ø mm					
CuSi <sub>3</sub>	0,8 Ø mm					
Ø Electrode	1,6 ÷ 3,25 Ø mm					
Electrode type	6013 - 7018 - CrNi					
Insulation	H					
Protection degree	IP22S					
Dimens. (LxWxH)	220x480x385 mm					
Box (LxWxH)	260x590x435 mm					
Weight box/net	16 / 12 Kg					

## FOX 185

	MIG	MMA	TIG	MIG	MMA	TIG
U <sub>o</sub>	60 V	80 V	9,5 V	60 V	80 V	9,5 V
Amp. min-max	25 ÷ 120 A	20 ÷ 100 A	5 ÷ 110 A	25 ÷ 170 A	20 ÷ 170 A	5 ÷ 170 A
Duty Cycle 40°C	120A 40% 100A 60% 75A 100%	100A 40% 85A 60% 65A 100%	110A 40% 90A 60% 70A 100%	170A 25% 110A 60% 85A 100%	170A 25% 110A 60% 85A 100%	170A 25% 110A 60% 85A 100%
Steel	0,6 ÷ 0,8 Ø mm					
Stainless steel	0,8 Ø mm					
Aluminium	0,8 ÷ 1,0 Ø mm					
Flux Core	0,9 Ø mm					
CuSi <sub>3</sub>	0,8 Ø mm					
Ø Electrode	1,6 ÷ 3,25 Ø mm					
Electrode type	6013 - 7018 - CrNi					
Insulation	H					
Protection degree	IP22S					
Dimens. (LxWxH)	220x480x385 mm					
Box (LxWxH)	260x590x435 mm					
Weight box/net	16 / 12 Kg					

## STANDARD CONFIGURATION

Part number	Description
99820039A	FOX 185
23000491	MIG torch 15 · Euro connection · 3,0 m
43210138K	Ground cable · 16mm <sup>2</sup> · 2 m
21910108	Wire reel · Steel SG2 · 1,0 Kg · Ø 0,8 mm
30900030	Gas hose KIT · 2 m
33805003	Drive roll · Ø 30 mm · 0,6 ÷ 0,8 mm

## OPTIONAL

Part number	Description
99900171A	Trolley
43205028K	MMA welding cable · 16mm <sup>2</sup> · 3,0 m
23020173	TIG torch Tig 17V · with gas valve · conn. 25mm <sup>2</sup> · KIT consumables Ø 1,6 mm