BT WELD EX-1 TORCH FUME EXTRACTION UNIT

2 YEAR LIMITED WARRANTY

Designed to significantly reduce exposure to harmful welding fumes directly at the source. Specialized extraction system that efficiently draws in fumes directly from the torch head, minimizing exposure to harmful pollutants, providing a safer and healthier welding environment.

FEATURES

- Easy Connect with Fume Extraction MIG Torches
- 240V, 10A Plug
- 200±10m³/h air volume
- 1.2 kw motor power
- Digital Display
- Air Volume Adjustment
- Replaceable Cartridge
- 360° Swivel Casters



STANDARD INCLUSIONS

- EX-1 Torch Fume Extraction
- Tube
- Clamp
- Spanner



DIRECT FUME CAPTURE FROM TORCH HEAD







Cartridge
P/N: 681011

SPECIFICATIONS

FILTER	
Filter Material	PET
Fiterable Fume Size	0.3 µm
Filterability	99.90%
Filter Cartridge	Ø 230 x 176 mm
Filter Area	6 m²
Control System	Delixi
TECHNICAL DATA	
Aspirating Volume	200+10m³/h
Motor Power	1.2 kW
Power Supply	240V/50Hz
Blower Loading Pressure	26000 Pa
Dust Outlet Diameter	50 mm
Air Compression	0.5~0.6 Mpa
Noise dB	≤70±5 dB (A)
Fume Removal Method	Manual
Fume Cartridge Volume	5L
Dimensions	600 x 285 x 527 mm
Weight	24 kg
Part Number	**681010**



Torch & Inverter Welder
Sold Separately

24 STYLE FUME EXTRACTION MIG TORCH

Designed for use in conjunction with EX-1 Torch Fume Extraction. This torch effectively removes welding fumes at the source, directly through the torch nozzle, minimizing exposure to harmful particulate and gases.

FEATURES

- **Absorb Fume from Nozzle**
- **LED Light**
- **Gun Handle Option**
- **Euro Connector**
- **Length: 4m**





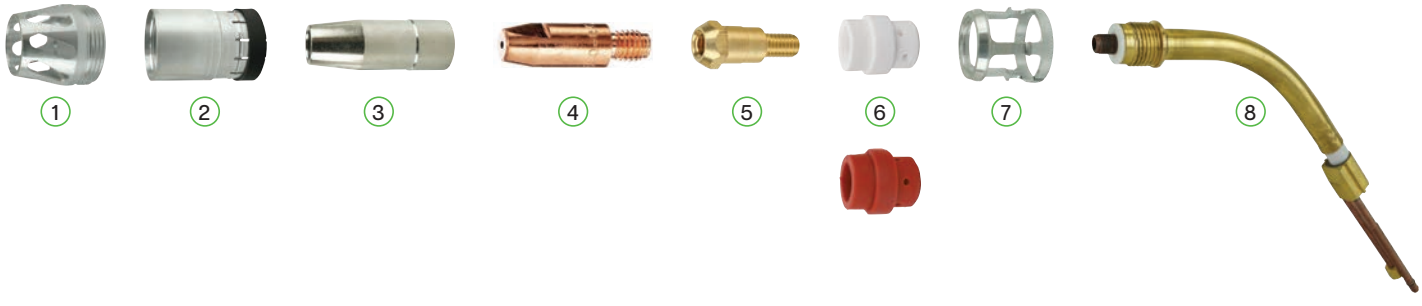
SPECIFICATIONS

Current	250 Amps
Duty Cycle @ 40°C	60% @ 250Amp CO2 60% @ 220Amp MIX
Cooling	Air
Wire Size	0.8 – 1.2mm
Part Number	**92.FE.24.4**

24 STYLE FUME EXTRACTION MIG TORCH SPARES

	TYPE	PART NUMBER
1	BT Fume Extraction Nozzle for MIG Torch 250A	**92.02.24.FE**
2	BT Fume Extraction Nozzle Holder for MIG Torch 250A	**92.03.24.FE**
3	BT Fume Extraction Shield Nozzle for MIG Torch 250A	**92.07.24.FE**
4	**Binzel M6 Style Contact Tip (Pkt 10)**	
	0.6mm Standard (6mm dia x 25mm long)	**92.01.15.06**
	0.8mm Standard (6mm dia x 25mm long)	**92.01.15.08**
	0.9mm Standard (6mm dia x 25mm long)	**92.01.15.09**
	1.0mm Standard (6mm dia x 25mm long)	**92.01.15.10**
	1.2mm Standard (6mm dia x 25mm long)	**92.01.15.12**
	0.6mm HD (8mm dia x 28mm long)	**92.01.25.06**
	0.8mm HD (8mm dia x 28mm long)	**92.01.25.08**
	0.9mm HD (8mm dia x 28mm long)	**92.01.25.09**
	1.0mm HD (8mm dia x 28mm long)	**92.01.25.10**
	1.2mm HD (8mm dia x 28mm long)	**92.01.25.12**
	1.4mm HD (8mm dia x 28mm long)	**92.01.25.14**
	1.6mm HD (8mm dia x 28mm long)	**92.01.25.16**
	0.9mm Aluminium (8mm dia x 28mm long)	**92.01.M6A09**
	1.0mm Aluminium (8mm dia x 28mm long)	**92.01.M6A10**
	1.2mm Aluminium (8mm dia x 28mm long)	**92.01.M6A12**
5	BZ24 Tip Holder M6 (Pkt 2)	**92.05.24.M6**
6	BZ24 Gas Diffuser - Ceramic (Pkt 2)	**92.05.24**
	BZ24 Gas Diffuser Red Heat Resistant Rubber (Pkt 2)	**92.05.24R**
7	BT Fume Extraction Tube Fixture for MIG Torch 250A	**92.03.24.FEN**
8	BT Fume Extraction Swan Neck for MIG Torch 250A	**92.06.24.FE**





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FEATURES

- Easy Connect with Fume Extraction MIG Torches
- 240V, 10A Plug
- 200±10m³/h air volume
- 1.2 kw motor power
- Digital Display
- Air Volume Adjustment
- Replaceable Cartridge
- 360° Swivel Casters



STANDARD INCLUSIONS

- EX-1 Torch Fume Extraction
- Tube
- Clamp
- Spanner



DIRECT FUME CAPTURE FROM TORCH HEAD







Cartridge
P/N: 681011

SPECIFICATIONS

FILTER	
Filter Material	PET
Fiterable Fume Size	0.3 µm
Filterability	99.90%
Filter Cartridge	Ø 230 x 176 mm
Filter Area	6 m²
Control System	Delixi
TECHNICAL DATA	
Aspirating Volume	200+10m³/h
Motor Power	1.2 kW
Power Supply	240V/50Hz
Blower Loading Pressure	26000 Pa
Dust Outlet Diameter	50 mm
Air Compression	0.5~0.6 Mpa
Noise dB	≤70±5 dB (A)
Fume Removal Method	Manual
Fume Cartridge Volume	5L
Dimensions	600 x 285 x 527 mm
Weight	24 kg
Part Number	**681010**



Torch & Inverter Welder
Sold Separately

36 STYLE FUME EXTRACTION MIG TORCH

Designed for use in conjunction with EX-1 Torch Fume Extraction. This torch effectively removes welding fumes at the source, directly through the torch nozzle, minimising exposure to harmful particulate and gases.

FEATURES

- **Absorb Fume from Nozzle**
- **LED Light**
- **Gun Handle Option**
- **Euro Connector**
- **Length: 4m**



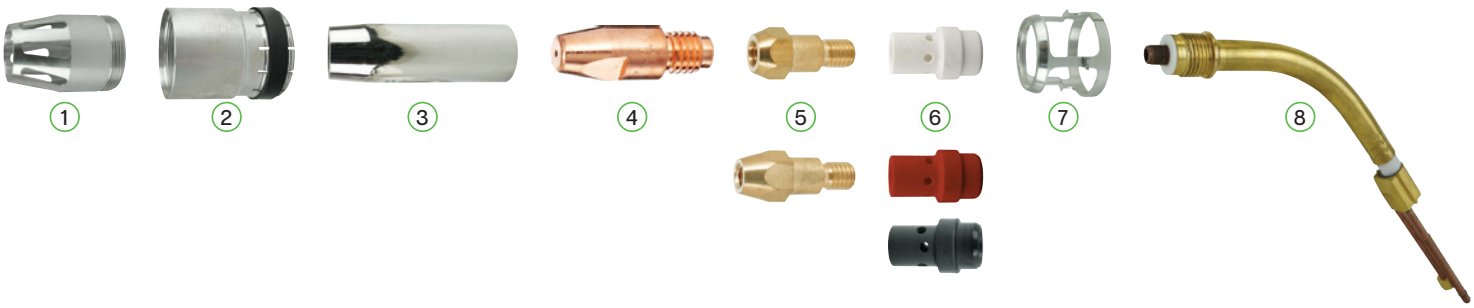
SPECIFICATIONS

Current	340 Amps
Duty Cycle @ 40°C	60% @ 340Amp CO2 60% @ 300Amp MIX
Cooling	Air
Wire Size	0.8 – 1.6mm
Part Number - 4mt - 5mt	**92.FE.36.4** **92.FE.36.5**

36 STYLE FUME EXTRACTION MIG TORCH SPARES

	TYPE	PART NUMBER
1	BT Fume Extraction Nozzle for MIG Torch 340A & 500A	**92.02.36.501.FE**
2	BT Fume Extraction Nozzle Holder for MIG Torch 340A & 500A	**92.03.36.501.FE**
3	BT Fume Extraction Shield Nozzle for MIG Torch 340A	**92.07.36.FE**
4	**Binzel M6 & M8 Style Contact Tip (Pkt 10)**	
	0.6mm M6 HD (8mm dia x 28mm long)	**92.01.25.06**
	0.8mm M6 HD (8mm dia x 28mm long)	**92.01.25.08**
	0.9mm M6 HD (8mm dia x 28mm long)	**92.01.25.09**
	1.0mm M6 HD (8mm dia x 28mm long)	**92.01.25.10**
	1.2mm M6 HD (8mm dia x 28mm long)	**92.01.25.12**
	1.4mm M6 HD (8mm dia x 28mm long)	**92.01.25.14**
	1.6mm M6 HD (8mm dia x 28mm long)	**92.01.25.16**
	0.9mm M6 Aluminium (8mm dia x 28mm long)	**92.01.M6A09**
	1.0mm M6 Aluminium (8mm dia x 28mm long)	**92.01.M6A10**
	1.2mm M6 Aluminium (8mm dia x 28mm long)	**92.01.M6A12**
	0.8mm M8 HD (10mm dia x 30mm long)	**92.01.M83008**
	0.9mm M8 HD (10mm dia x 30mm long)	**92.01.M83009**
	1.0mm M8 HD (10mm dia x 30mm long)	**92.01.M83010**
	1.2mm M8 HD (10mm dia x 30mm long)	**92.01.M83012**
	1.4mm M8 HD (10mm dia x 30mm long)	**92.01.M83014**
	1.6mm M8 HD (10mm dia x 30mm long)	**92.01.M83016**
5	**Binzel Style BZ36 Tip Holder M6 & M8 (Pkt 2)**	
	M6 Long (32mm)	**92.03.36.M6L**
	M6 Short (28mm)	**92.03.36.M6S**
	M8 Long (32mm)	**92.03.36.M8L**
	M8 Short (28mm)	**92.03.36.M8S**
6	Binzel 36 Style White Gas Diffuser (Pkt 2)	**92.05.36**
	Binzel 36 Style Gas Diffuser Red Heat Resistant Rubber (Pkt 2)	**92.05.36R**
	Binzel Style Gas Diffuser Bakelite Suits 36KD Torch	**92.05.36B**
7	BT Fume Extraction Tube Fixture for MIG Torch 340A & 500A	**92.03.36.501.FEN**
8	BT Fume Extraction Swan Neck for MIG Torch 340A	**92.06.36.FE**





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FEATURES

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- 240V, 10A Plug
- 200±10m³/h air volume
- 1.2 kw motor power
- Digital Display
- Air Volume Adjustment
- Replaceable Cartridge
- 360° Swivel Casters



STANDARD INCLUSIONS

- EX-1 Torch Fume Extraction
- Tube
- Clamp
- Spanner



DIRECT FUME CAPTURE FROM TORCH HEAD







Cartridge
P/N: 681011

SPECIFICATIONS

FILTER	
Filter Material	PET
Fiterable Fume Size	0.3 µm
Filterability	99.90%
Filter Cartridge	Ø 230 x 176 mm
Filter Area	6 m²
Control System	Delixi
TECHNICAL DATA	
Aspirating Volume	200+10m³/h
Motor Power	1.2 kW
Power Supply	240V/50Hz
Blower Loading Pressure	26000 Pa
Dust Outlet Diameter	50 mm
Air Compression	0.5~0.6 Mpa
Noise dB	≤70±5 dB (A)
Fume Removal Method	Manual
Fume Cartridge Volume	5L
Dimensions	600 x 285 x 527 mm
Weight	24 kg
Part Number	**681010**



Torch & Inverter Welder
Sold Separately

501 STYLE FUME EXTRACTION MIG TORCH

Designed for use in conjunction with EX-1 Torch Fume Extraction. This torch effectively removes welding fumes at the source, directly through the torch nozzle, minimizing exposure to harmful particulate and gases.

FEATURES

- **Absorb Fume from Nozzle**
- **LED Light**
- **Gun Handle Option**
- **Euro Connector**
- **Length: 4m**





SPECIFICATIONS

Current	500 Amps
Duty Cycle @ 40°C	60% @ 500Amp CO2 60% @ 450Amp MIX
Cooling	Water
Wire Size	1.0 – 1.6mm
Part Number	**92.FE.501.4**

501 STYLE FUME EXTRACTION MIG TORCH SPARES

	TYPE	PART NUMBER
1	BT Fume Extraction Nozzle for MIG Torch 340A & 500A	**92.02.36.501.FE**
2	BT Fume Extraction Nozzle Holder for MIG Torch 340A & 500A	**92.03.36.501.FE**
3	BT Fume Extraction Shield Nozzle for MIG Torch 500A	**92.07.501.FE**
4	**Binzel M8 Style Contact Tip (Pkt 10)**	
	0.8mm HD (10mm dia x 30mm long)	**92.01.M83008**
	0.9mm HD (10mm dia x 30mm long)	**92.01.M83009**
	1.0mm HD (10mm dia x 30mm long)	**92.01.M83010**
	1.2mm HD (10mm dia x 30mm long)	**92.01.M83012**
	1.4mm HD (10mm dia x 30mm long)	**92.01.M83014**
	1.6mm HD (10mm dia x 30mm long)	**92.01.M83016**
5	BT Fume Extraction Tip Holder for MIG Torch 500A	**92.03.501.FE**
6	BT Fume Extraction Diffuser for MIG Torch 500A	**92.05.501.FE**
7	BT Fume Extraction Tube Fixture for MIG Torch 340A & 500A	**92.03.36.501.FEN**
8	BT Fume Extraction Swan Neck for MIG Torch 500A	**92.06.501.FE**



