

# FOCUS TIG | MIG | STICK



**MIGATRONIX**

# THE SOLUTION WITH FOCUS ON RESULTS

The new FOCUS welding machines from Migatronik deliver all the features required by most welders in easy-to-operate, top-quality welding solutions. The FOCUS range comes with new inverter technology and well-known control settings. This means highly user-friendly machines that are low on energy consumption. The FOCUS welding machines range from a small portable MMA stick machine to TIG and MIG high-end industrial machines. All machines are delivered ready to weld and with a two-year warranty.



**FOCUS STICK 160 E PFC**  
79337027

is the perfect choice when it comes to a reliable and easy-to-transport MMA machine for site welding and workshop use. It welds most types of electrodes and has a voltage tolerance from -40 to +10%. For even more flexibility, the welder has the option of plus or minus polarity on the electrode clamp. Simple TIG welding with scratch ignition is also possible.

*Electrode holder incl. 3 m cable  
3 m earth cable  
carrying strap  
6 A Schuko plug*

**FOCUS TIG 160 DC HP**  
79510320

is particularly suited for welding mild and stainless steel. It is the smallest DC TIG welding machine with pulse function and very easy to operate. The easy-to-transport machine is ideal for site welding. The TIG pulse function gives better control of the weld pool. HF/LIFTIG allows ignition with or without high frequency. FOCUS TIG 160 DC HP is of course equipped with MIGA Super Blue tungsten electrodes which are applicable for all types of materials.

*TIG Ergo 201 4 m 7P  
3 m earth cable, gas hose incl.  
1.5 m hose, carrying strap  
16 A Schuko plug*

**FOCUS TIG 200 AC/DC**  
79510400

gives you three machines in one, with TIG welding for all materials including aluminium. The TIG pulse function gives better control of the weld pool. HF/LIFTIG allows ignition with or without high frequency. MMA makes it possible to weld with most types of electrodes. FOCUS TIG 200 AC/DC is of course equipped with MIGA Super Blue tungsten electrodes which are applicable for all types of materials.

*TIG Ergo 201 4 m 7P  
3 m earth cable  
carrying handle  
16 A Schuko plug*

**FOCUS MIG 300 C-A**  
79541780

is a strong compact MIG machine with top-class welding performance. The easy-to-operate control panel is with well-known control options with stepless functions. The high duty cycle means there is no delay due to cooling; you can just keep on working and working. FOCUS MIG 300 is suitable for welding in mild steel, aluminium and stainless steel. The standard four-roll wire feed system ensures that also soft wires can be fed safely. The welding machine also comes with the unique MIG-A-Twist™ torch with a flexible swan neck.

*ML 360 Twist 4 m  
3 m earth cable  
1.0 V wire rolls kit  
trolley  
6 A CEE plug*

**FOCUS MIG 400 S-W**  
79541790

is designed with the demanding professional welder in mind. The easy-to-operate control panel is with well-known control options with stepless functions. FOCUS MIG 400 is with a separate light-weight aluminium wire feeder and a separate 1.5 m intermediary cable. The machine is suitable for high performance welding in mild steel, aluminium and stainless steel. The standard four-roll wire feed system ensures that also soft wires can be fed safely. The machine also comes with the unique MIG-A-Twist™ torch with a flexible swan neck. FOCUS MIG 400 is supplied ready to weld with trolley and 32 A CEE mains plug.

*MV 450 Twist 4 m 1.2 KD, 3 m earth cable, 1.5 m  
intermediary cable, 1.2 V wire rolls kit, built-in  
water cooling unit, trolley, 32 A CEE plug*

# FOCUS TIG | MIG | STICK

We reserve the right to make changes.

POWER SOURCE	FOCUS STICK 160 E PFC	FOCUS TIG 160 DC HP	FOCUS TIG 200 AC/DC	FOCUS MIG 300 C-A	FOCUS MIG 400 S-W
Mains voltage +/- 15 %	1x230 V (-40/+10%)	1x230 V	1x230 V	3x400 V	3x400 V
Fuse	16 A	16 A	16 A (PFC)	10 A	20 A
Duty cycle 100% at 40°C	100 A	110 A	140 A	175 A	300 A
Duty cycle 60% at 40°C	120 A	130 A	170 A	195 A	365 A
Duty cycle 100% at 20°C	120 A	115 A	160 A	230 A	335 A
Duty cycle 60% at 20°C	150 A	135 A	200 A/40%	245 A	400 A
Open circuit voltage	70 V	60-65 V	95 V	52 V	70 V
Current range	20-160 A	10-160 A	5-200 A	10-300 A	10-400 A
Protection class	IP23	IP23	IP23	IP 23	IP 23
Norm	EN/IEC60974-1/10 EN/IEC61000-3-12	EN/IEC60974-1/3/10	EN60974-1/2/3/10	EN60974-1/5/10	EN60974-1/5/10
Dimensions H x W x L, cm	22x15x37	25.5x18x40	36x22x52	55x25x64	134x50x94
Weight, kg	7.8	9.5	24	26	79
Art. no.	79337027	79510320	79510400	79541780	79541790



MMA panel for Focus stick 160



DC HP panel for Focus TIG 160



TIG AC/DC panel for Focus TIG 200 AC/DC



Classic MIG panel for Focus MIG 300 C and MIG 400 S

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