

UltraMig 135

The easiest way to MIG weld for the autobody repair shop and the handy-man



Reference: 28.800.22.00

AMH®

- Designed for MIG weld of carbon steel, aluminium and stainless steel
- 100-115V input and microprocessor regulated output voltage
- Synchronized microprocessor control of power and wire speed in one knob on the torch (synergy)
- Electronic fine tuning of wire speed plus full manual mode selections on the panel
- Compact, easy to use and light weight
- Easy to change polarity for flux core wire
- No special wiring adjustments of input power required
- Reversible, dual groove drive roll
- Fan cooled transformer protected from excessive heat by thermostat



State of the art technology at your finger tips

UltraMig 135

Welcome to the world of microprocessor control technology. This compact welder has been created to make welding fast, easy and spatter free. It's specifically designed for MIG welding carbon steel and low-alloy steel with either CO₂ or Argon/CO₂ mixture shielding gas using solid or flux cored (tubular) electrode wires. This machine is also suitable for MIG welding stainless steel and aluminium. Flux core wires can also be used for "no gas" applications by adapting the polarity of the torch to the wire manufacturer's recommendations. The patented SYNERGIC control feature allows the operator to work out of position without returning to the panel to make adjustments.

Technical Specifications

Main Power.....	100 / 115V / 1 Phase
Fuse or Breaker.....	15A
Frequency.....	50-60Hz
Output Voltage.....	14 to 20 VDC
Open Circuit Voltage.....	22 VDC
Current Range.....	20 to 135A
Maximal Output Amperage.....	135A
Rated.....	135A @ 30%, 20 VDC
Speed Wire.....	2,5 - 12 m/min (8 to 40 ft/min.)
Protection.....	Thermostatic control against overheating
AC Cable Length.....	3m (10ft)
Welding Torch Cable Length.....	3m (10ft)

Dimensions

Assembled (L x l x h).....	432x 267x 318 mm (17x 11x 13 in)
Weight Welder.....	32kg (72lb)

Wire Recommendations

Wire Size.....	0,6mm (.024") - 0,8mm (.030") - 0,9mm (.035") - 1,0mm (0.04")
Steel Recommendation.....	Class E70Z-6 / Class E70S-3
Stainless Steel Recommendation.....	Alloy 308
Aluminium Recommendation.....	Alloy 5356

Gas Recommendations

Steel.....	25% CO ₂ + 75% Argon (10-16 l/min.)
Stainless Steel.....	25% CO ₂ + 75% Argon (10-16 l/min.)
Aluminium.....	100% Argon (14-18 l/min.)

Other Characteristics

- Designed for .023" - .035" (0.6mm - 0.9mm) solid MIG wire and .035" (0.9mm) flux-cored wire (.035" drive wheel optional)
- Welding capacity from thin 24ga (0.6mm) up to 5/16" (7.9mm) mild steel
- Suitable for welding .023" - .035" (0.6mm - 0.9mm) stainless steel and .035" (0.9mm) aluminium
- Accomodates both 4" (100mm) et 8" (200mm) diameter wire spool

Comes Complete With:

Qty:	Description:	Part No.:
1	Ground cable and clamp	01.800.00.03
1	Welding cable and gun 3m coaxial (10ft)	03.800.00.20
1	Heavy Duty AC cable 6,5m (25ft)	01.138.01.10
2	Welding tip 0.6mm (0.023")	04.204.00.01
1	Welding tip 0.76mm (0.030")	04.204.01.01
1	Spot nozzle MB15 Cylindrical	05.202.01.10
1	Gas regulator Argon/CO ₂	16.178.00.40
1	Welding wire steel .023 ER70S-6 (2lbs)	16.176.00.05
1	Fuse 3A	51.608.00.03



Cart available (optional) - 14.135.00.50

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