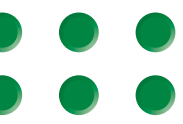


MULTIMOTIVE 220 | 221



Multimotive MIG for sheet metal welding - also in DUO version

Migatronic Multimotive MIG - simplicity at its best

Migatronic's Multimotive MIG machine has been specifically developed for repair and construction of galvanised and primed high-tensile steels in the automotive industry. In addition, it masters MIG welding of aluminium and high-tensile steels.

Many years' co-operation with leading auto manufacturers has resulted in the development of the Multimotive. New and more complex alloys and surface treatments require optimisation of the welding process. The Multimotive is designed for dip transfer braze welding galvanised and primed materials as well as aluminium welding.

Multimotive DUO

In repair and construction workshops, the Multimotive is highly valued owing to its versatility and high performance. For even more flexibility, the answer is Multimotive DUO featuring two torch outlets: one for MIG brazing and one for other operations. A switch on the control panel allows the welder easy change over between



operations without change of welding hoses, wires, spools and gas. Multimotive DUO features a new wire-feed unit with 4-roll wire-feed developed by Migatronic for industrial machines.

Both versions of the step-regulated Multimotive feature spot and interval functions and welding voltage can be finely adjusted in 20/11 steps. All built-in functions support Migatronic's philosophy: switch on, press and weld and contribute to reliability and long life of the machine.

Why Multimotive?

The code word is maintenance of strength and corrosion properties in welded workpieces. The fusion point is low (below 1000°C) in this gentle welding process, the structure of which is similar to "hard-brazing". Multimotive is Migatronic's answer to a non-pulse machine that masters this process. MIG braze welding is recommended by leading auto manufacturers all over the world.



MULTIMOTIVE	220/220 DUO	221/221 DUO
Current range	20-200 A	20-200 A
Number of voltage steps	20	11
Duty cycle 35%	150 A	134 A
Open circuit voltage	14-30 V	17.2-46.8 V
Mains voltage	3 X 400 V	1 x 230 V
Fuse	10 A	16 A
Wire dimension	0.6-1.0 mm	0.6-1.0 mm
Wire reel	5-15 kg	5-15 kg
Wire feed speed	2-15 m/min	2-15 m/min
Spot welding time	0.15-2.5 sec.	0.15-2.5 sec.
Step welding time	0.15-2.5 sec.	0.15-2.5 sec.
Burn-back time	0.05-0.5 sec.	0.05-0.5 sec.
Dimensions	72x38x70 cm	72x38x70 cm
Weight	64 kg	64 kg

We reserve the right to make changes.

England:
Migatronic Welding Equipment Ltd.
21 Jubilee Drive, Belton Park,
Loughborough
Leicestershire LE11 5XS - UK
Tel: (+44) 01509/267499
Fax: (+44) 01509/231959
Service department: (+44) 01509/211492

**Svejsmaskinefabrikken
Migatronic A/S**
Aggersundvej 33, Postboks 206
DK-9690 Fjerritslev, Denmark
Tel: (+45) 96 500 600
Fax: (+45) 96 500 601
Homepage: www.migatronic.com

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