



Miracle

AluRepair

ALUMINIUM-REPAIR IN PERFECTION

The worldwide unique Miracle AluRepair System has been awarded the German State Award 2008 for outstanding innovation for the trade.



MIRACLE AluRepair is the only real-world solution for the repair on car body panels made of aluminium:

- Extremely high repair quality.
- Can be used for all manufacturers and vehicles. Recommended and approved by Audi and Mercedes-Benz.
- Innovation in aluminium welding technology enables users to weld AluBits with high process reliability.
- Welds only onto the surface: very strong connection, no holes and very good finish.
- Highly profitable system with fast payback.
- The proven MIRACLE components for steel panels can be used for aluminium repair.

Technical data

MA-6 drawn-arc stud welder

Welding range:	Ø 3 - 5 mm
Welding material:	Aluminium, Steel (plain / alloyed)
Welding sequence:	8 - 15 bolts/min (dep. on application bolt-diameter)
Welding current:	200 A
Welding time:	5 - 350 msec
Power supply:	230 V, 50/60 Hz, 16 AT; optional 110V model available
Power requirement	5,7 kVA
Power source:	Inverter
Cooling system:	F (thermal controlled fan)
Type of protection:	IP 23 (for outdoor use)
Dimensions:	360 x 230 x 265 mm (excl. Handle)
Weight:	15 kg

Ambient conditions and storage: according to common standards