

MM-299-01

MX100 -SafeBond® MAX unit

Cable connections with ZERO metallurgical impact, no haz (heat-affected zone)



- **Digitized**
Perfect bonding result every time
- **Battery-powered**
High-capacity Nano Li-Ion technology
- **High performance**
40-100 SafeBonds depending on size
- **Lightweight**
Only 14 kg (30,9 lb)
- **Automated gun (patent)**
For seamless, error-free operation

SafeBond® MAX - the groundbreaking advancement of SafeBond®, is designed to deliver ZERO-impact connections for larger cables than ever before. Even more reliable and simpler than its predecessors, just pull the trigger and let the unit handle the rest. The automated process ensures a seamless connection in seconds, and with its silver-based bonding technique, you get unmatched low transition resistance for optimal performance. MX100 can **connect cables up to 240 mm² (400 mm² Al)** with our specially developed T-connector.

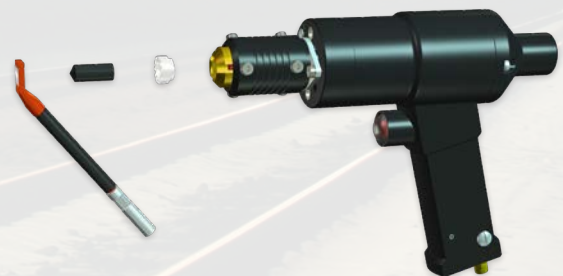
SafeBond® MAX is the ultimate solution for reliable, high-efficiency cable connections without compromising speed or ease.

MX100 Technical Specification

Voltage	36 V DC
SafeBonds/charge	40-100
Cable size	10-120 mm ²
Weight (incl.battery)	14 kg / 30,9 Lb

Dimensions

Length	320 mm
Width	150 mm
Height (incl. handle)	390 mm



SAFEBOND®
MAX

Patented
Self-adjusting
Automated gun

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UNIT PACKAGE



MX100 CONNECTION SIZE

Cable Connection Size: 10-120 mm²

With T-Connector: 240 mm² (400 mm² Al)



ACCESSORIES



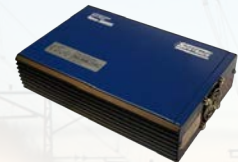
Cordless Grinding Machine
SAFE 593070



Switchable Ground Magnet
SAFE 80730



Ground Grip
SAFE 8071



Charger 230V/7A
SAFE 8048

MX100 SafeBond® MAX unit SAFE SM391100

Includes the following:

SB MAX Gun SM15	SAFE SM390015
Electrode holder (mounted)	SAFE SB390120
Ring holder (mounted)	SAFE SB390150
Battery x2 (mounted)	SAFE 80982
Switchable ground magnet	SAFE 80730
Accessory case	SAFE 95240
Shoulder strap	SAFE 9523
Eyewear	SAFE 8043
Carbide burr	SAFE 8014

Add grinder & charger (not included)

Grinder 115/230, cordless	SAFE 593070
Stationary charger 230V	SAFE 8048
Stationary charger 115V	SAFE 80481
Vehicle charger 12V	SAFE 80561

Accessories

Ground Grip	SAFE 8071
Vehicle charger 12V	SAFE 80561
Carbide burr, type C	SAFE 8014
Carbide burr, type C ext.	SAFE 8014XL
Grinder 115/230, cordless	SAFE 593070
SB MAX Gun SM15	SAFE SM390015
Electrode holder	SAFE SB390120
Ring holder (setting 1-5)	SAFE SB390150
Ring holder (setting 6-7)	SAFE SB390155