



Humming Equipment catalogue

Machines designed for bodywork and nothing else, with the settings a panel beater actually needs.

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Dent repair and pulling

Steel spotters, aluminium stations, pulling posts and pulling tools to bring panels back into shape.



Ref. HE-D101

Compact 3,800 A steel spotter

3,800 A steel spotter: you pick the tool and the power, the microprocessor sets the rest.

Supply voltage : 220 V or 380 V – 50/60 Hz · Continuous power : 3 kW · Max. welding current : 3,800 A · Panel thickness : 0.4 to 1.2 mm



Ref. HE-D102

3,800 A steel spotter with stepless adjustment

3,800 A single-knob spotter: mode and power set steplessly, quick switch to the graphite electrode.

Supply voltage : 220 V or 380 V – 50/60 Hz · Continuous power : 3 kW · Max. welding current : 3,800 A · Panel thickness : 0.4 to 1.2 mm



Ref. HE-D103

3,800 A steel spotter with dual display

3,800 A steel spotter: tool and power shown on two displays, manual or automatic spotting.

Supply voltage : 220 V or 380 V – 50/60 Hz · Continuous power : 3 kW · Max. welding current : 3,800 A · Panel thickness : 0.4 to 1.2 mm



Ref. HE-D104

3,800 A steel spotter, 7 programmes, triple display

3,800 A steel spotter: 7 dedicated programmes and triple display for tool, power and time.

Supply voltage : 220 V or 380 V – 50/60 Hz · Continuous power : 3 kW · Max. welding current : 3,800 A · Panel thickness : 0.4 to 1.2 mm



Ref. HE-D105

3,800 A steel spotter with LCD screen

3,800 A spotter with LCD screen: parameters adjusted to the tool and panel thickness.

Supply voltage : 220 V or 380 V – 50/60 Hz · Continuous power : 3 kW · Max. welding current : 3,800 A · Panel thickness : 0.4 to 1.2 mm



Ref. HE-D106

5,600 A steel spotter with separate current / time adjustment

5,600 A spotter: current and time set separately for a minimal weld spot on thin galvanised panels.

Supply voltage : 220 V or 380 V – 50/60 Hz · Continuous power : 5 kW · Max. welding current : 5,600 A · Panel thickness : 0.4 to 1.2 mm



Ref. HE-D107

5,600 A steel spotter with LCD screen

5,600 A spotter with LCD screen: easy-to-read settings and memory of the last parameters.

Supply voltage : 220 V or 380 V – 50/60 Hz · Continuous power : 5 kW · Max. welding current : 5,600 A · Panel thickness : 0.4 to 1.2 mm



Ref. HE-D108

5,600 A steel spotter with three settings

5,600 A steel spotter: power, tool and weld time, in manual or automatic mode.

Supply voltage : 220 V or 380 V – 50/60 Hz · Continuous power : 3 kW · Max. welding current : 5,600 A · Panel thickness : 0.4 to 1.2 mm



Ref. HE-D109

Trolley-mounted 5,600 A steel spotter

5,600 A steel spotter built into its trolley: power, tool and time, manual or automatic gun.

Supply voltage : 220 V or 380 V – 50/60 Hz · Firing mode : Manual / automatic · Continuous power : 3 kW · Max. welding current : 5,600 A



Ref. HE-D110

Portable 3,800 A steel spotter with carry handle

Compact 3,800 A steel spotter with carry handle, two-parameter setup.

Supply voltage : 220 V or 380 V – 50/60 Hz · Firing mode : Manual / automatic · Continuous power : 3 kW · Max. welding current : 3,800 A



Ref. HE-D111

Trolley-mounted steel dent repair station with 2 guns

Steel station on a tool trolley: 2 guns, LCD display and full pulling equipment.

Supply voltage : 220 V or 380 V – 50/60 Hz · Firing mode : Manual / automatic · Continuous power : 3 kW · Max. welding current : 5,600 A



Ref. HE-D112

Trolley-mounted steel dent repair station with LCD and 2 guns

Steel station with LCD screen: 10 preset tool modes, 80 power levels and 99 time levels.

Supply voltage : 220 V or 380 V – 50/60 Hz · Firing mode : Manual / automatic · Continuous power : 3 kW · Panel thickness : 0.4 to 1.2 mm



Ref. HE-D113

2-in-1 steel + aluminium dent repair station

2-in-1 station: 5,600 A steel spotter and capacitor-discharge welding of M4 to M6 aluminium studs.

Supply voltage : 220 V – 50/60 Hz · Firing mode : Manual / automatic · Continuous power : 5 kW · Max. welding current : 5,600 A



Ref. HE-D114

2-in-1 steel + aluminium dent repair station with tool board

2-in-1 steel and aluminium station with dedicated guns, supplied with essential or full equipment.

Supply voltage : 220 V – 50/60 Hz · Firing mode : Manual / automatic · Continuous power : 5 kW · Max. welding current : 5,600 A



Ref. HE-D115

Trolley-mounted 7,500 A transformer steel spotter

7,500 A transformer steel spotter, three power ranges or stepless adjustment, trolley-mounted.

Supply voltage : 220 V or 380 V – 50/60 Hz · Firing mode : Manual / automatic · Continuous power : 5 kW · Max. welding current : 7,500 A



Ref. HE-D116

7,500 A steel spotter for galvanised panels

Trolley-mounted steel spotter, current and time set separately for a minimal weld spot on thin galvanised panels.

Supply voltage : 220 V or 380 V – 50/60 Hz · Firing mode : Manual / automatic · Continuous power : 5 kW · Max. welding current : 7,500 A



Ref. HE-D117

Portable 120,000 µF aluminium dent repair unit

Capacitor-discharge welder for M4 to M6 aluminium studs, 120,000 µF, welds in 3 ms.

Supply voltage : 220 V – 50/60 Hz · Capacitance : 120,000 µF · Stud diameter : M4 to M6 · Fuse : 10 A



Ref. HE-D118

Trolley-mounted 120,000 µF aluminium dent repair station

Capacitor-discharge welding of M4 to M6 aluminium studs, on a trolley, with full pulling equipment.

Capacitance : 120,000 µF · Supply voltage : 220 V – 50/60 Hz · Stud diameter : M4 to M6 · Fuse : 10 A



Ref. HE-D119

Trolley-mounted 140,000 µF aluminium dent repair station

Heavy-duty version: 140,000 µF and 10,000 A for welding M4 to M6 aluminium studs.

Capacitance : 140,000 µF · Supply voltage : 220 V – 50/60 Hz · Stud diameter : M4 to M6 · Fuse : 10 A



Ref. HE-D120

Trolley-mounted combined aluminium + steel + MIG repair centre

Aluminium station, steel spotter and MIG welder on one trolley: all your panel repair at a single workstation.

Aluminium module – capacitance : 120,000 µF · Aluminium module – power supply : 220 V · Aluminium module – power : 20 kVA · Aluminium module – studs : M4 to M6



Ref. HE-D121

Cordless lithium battery spotter

Self-contained steel spotter with no mains lead or earth cable, supplied in a carry case with two batteries.

Battery type : Lithium · Battery voltage : 8 V · Battery capacity : 9,000 mAh · Spot time : 10 to 70 ms



Ref. HE-D122

5 t portable pulling and pushing ram

5 tonnes of pulling or pushing force in one hand, battery or pneumatic.

Pulling force : 5 t · Tool dimensions : 40 × 21 cm · Power supply : Battery (electric version) / compressed air (pneumatic version) · Format : In carry case



Ref. HE-D123

Mini dent repair spotter in carry case

Compact 2,000 W spotter with no earth cable, supplied in a carry case with all the pulling tools.

Supply voltage : 220 V · Max. power : 2,000 W · Output current : 500 to 800 A · Peak current : 1,500 A

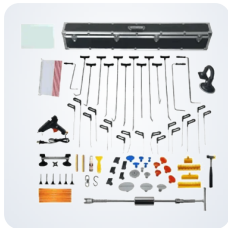


Ref. HE-D124

Pneumatic dent repair suction cup

Vacuum suction cup on a slide hammer for pulling out soft dents without welding.

Suction cups : 3 diameters · Storage : Carry case



Ref. HE-D125

Paintless dent repair kit

Rods, glue tabs and glue pulling: everything you need for paintless dent repair.

Storage : Aluminium case



Ref. HE-D126

Dent repair slide hammer with hooks

Heavy slide hammer with a set of hooks, in 8, 9, 11 or 13 kg.

Weight : 8, 9, 11 or 13 kg depending on version



Ref. HE-D127

Lever-action dent pullers

Lever pullers for gradual pulling on studs, nails and glue tabs.



Ref. HE-D128

Dent pulling bridges

Bridges with adjustable supports to spread the load and pull out large deformations.



Ref. HE-D129

200 kg rail-mounted pulling post

Mobile winch pulling post for straightening doors, sills and body shell without a jig.

Pulling force : 200 kg · Post height : 110 cm · Base length : 134 cm · Base width : 50 cm



Ref. HE-D130

1.2 t hydraulic jack-based pulling system

1.2 t hydraulic pull operated like a trolley jack, for sills and doors.

Pulling force : 1.2 t · Chain : Steel, 1.5 t · Height : 1,080 mm · Length : 1,190 mm



Ref. HE-D131

200 kg manual winch pulling post

Demountable pulling post with manual winch, sliding on a rail, for doors and sills.

Pulling force : 200 kg



Ref. HE-D132

Pneumatic suction-base pulling post

Post anchored to the floor by a pneumatic suction base: quick to set up, pulls in any direction.

Power supply : Compressed air (suction anchoring) · Moving : Castors

Welding

Multi-process MIG welders, spot welding gun and laser welding for panel work.



Ref. HE-S201

Double-sided spot welding gun

Spot welding up to 2 + 2 mm, with current and time set according to the selected thickness.

Supply voltage : 220 / 380 V ·
Output voltage : 2 V · Welding current : 7,000 to 9,000 A ·
Weldable thickness : 1.5 + 1.5 mm or 2 + 2 mm depending on model



Ref. HE-S202

200 A multi-process MIG welder for steel, stainless steel and aluminium

200 A synergic MIG welder: steel, stainless and aluminium, with pulse mode for thin body panels.

Supply voltage : 220 V ·
Frequency : 50/60 Hz · Output current (I2) : 200 A · Output voltage (U2) : 24 V



Ref. HE-S203

Trolley-mounted multi-process MIG welder, 15 kg spools

Trolley-mounted synergic MIG welder, spools up to 15 kg, for steel and aluminium alike.

Supply voltage : 220 V ·
Frequency : 50/60 Hz · Output current (I2) : 200 A · Output voltage (U2) : 24 V



Ref. HE-S204

Synergic MIG welders for steel bodywork

Synergic MIG/MAG, flux-cored, MMA and Lift TIG inverter welders for steel panel work.

Supply voltage : 220 V ·
Frequency : 50/60 Hz · Output current (I2) : 200 A · Output voltage (U2) : 24 V



Ref. HE-S205

Handheld laser welder

Handheld-torch laser welding from 0.5 to 5 mm, with a small heat-affected zone.

Laser power : 1,000 / 1,500 / 2,000 / 3,000 W · Wavelength : 1,070 nm · Recommended welding thickness : 0.5 to 5 mm ·
Operating temperature : 15 to 35 °C

Dust-free sanding

Extraction units, workbenches and sanders for dust-free sanding of filler and primer.



Ref. HE-P301
1,600 W mobile extraction unit – 50 L tank

50 L dust-free sanding unit on a trolley: over 95 % of dust captured at source.

Supply voltage : 220 V ·
Frequency : 50/60 Hz · Rated power : 1,600 W · Required air flow : ≥ 300 L/min



Ref. HE-P302
1,600 W sanding extractor – 30 L tank

Compact 30 L sanding extractor for pneumatic and electric sanders.

Supply voltage : 220 V ·
Frequency : 50/60 Hz · Rated power : 1,600 W · Required air flow : ≥ 300 L/min



Ref. HE-P303
2,000 W sanding extractor – 50 L tank

2,000 W, 50 L sanding extractor topped with a sander and abrasive holder.

Supply voltage : 220 V ·
Frequency : 50/60 Hz · Rated power : 2,000 W · Required air flow : ≥ 300 L/min



Ref. HE-P304
2,000 W dust-free sanding station in a mobile cabinet

Sanding station in a mobile cabinet: 50 L extraction, sander holder, disc holder and storage.

Supply voltage : 220 V ·
Frequency : 50/60 Hz · Rated power : 2,000 W · Required air flow : ≥ 300 L/min



Ref. HE-P305

2,000 W dust-free sanding workbench

Complete sanding station on castors: 50 L extraction, tool panel, worktop and shelves.

Supply voltage : 220 V ·
Frequency : 50/60 Hz · Rated power : 2,000 W · Required air flow : ≥ 300 L/min



Ref. HE-P306

Electric orbital sanders with extraction

Round and rectangular electric sanders, brushed or brushless, for connection to extraction.

Pad sizes : Round 5 / 6-inch; rectangular 70 × 198 mm, 90 × 175 mm, 80 × 400 mm · Motor : Brushed or brushless depending on model · 3 mm orbit / 5 mm orbit : 3 mm orbit: efficiency 3/5, flatness 5/5 (finishing, filler, primer, blending); 5 mm orbit: efficiency 5/5, flatness 3/5 (rough sanding and finishing) · Round / rectangular : Round: efficiency 3/5, flatness 3/5 (panels of all shapes); rectangular: efficiency 5/5, flatness 5/5 (large flat surfaces)

Pneumatic and electric tools

Sanders, polisher, grinder, heat gun and equipment for compressed air and painting.



Ref. OUT-101
1,200 W variable-speed rotary polisher

1,200 W polisher, 600 to 3,000 rpm, for the bodyshop and for occasional use alike.

Power input : 1,200 W · Voltage : 220 V · Frequency : 50 / 60 Hz · No-load speed : 600 to 3,000 rpm



Ref. OUT-102
115 mm 850 W angle grinder

Light, easy-handling 115 mm grinder for cutting, grinding and stripping.

Power input : 850 W · Voltage : 220 V · Frequency : 50 / 60 Hz · No-load speed : 11,000 rpm



Ref. OUT-103
Pneumatic random orbital sander with extraction

Pneumatic sander with extraction and 5 mm orbit, for body preparation.

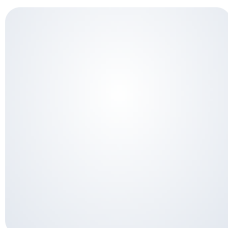
Pad : 5-inch 6-hole or 6-inch 6-hole · No-load speed : 10,500 rpm · Pad shape : Round · Function : Sanding and polishing



Ref. OUT-104
Pneumatic random orbital sander with extraction – 12,000 rpm

Pneumatic sander with extraction, 12,000 rpm, compatible with multi-hole pads.

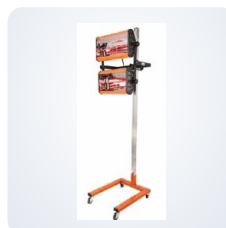
Pad : 5-inch 6-hole, 6-inch 6-hole, 6-inch 15-hole or 6-inch 17-hole · No-load speed : 12,000 rpm · Pad shape : Round · Function : Sanding and polishing



Ref. OUT-105
300 W electric random orbital sander

6-speed electric sander, no compressor needed, for preparation and finishing.

Power input : 300 W · Voltage : 220 V · Frequency : 50 Hz · No-load speed : 5,000 to 12,000 rpm



Ref. OUT-106
Infrared curing lamp on stand

Infrared curing for small repairs, without going into the booth.

Voltage : 220 V · Power : 2,000 W · Lamp length : 35 cm · Unit dimensions : 45 × 52 × 160 cm



Ref. OUT-107

Hydraulic body repair ram kit

Separate hydraulic ram kit in a carry case, 4 to 20 tonnes, for body straightening.

Capacities : 4 t, 10 t, 20 t · Minimum height : 380 mm · Lifting stroke : 150 mm · Protection : Anti-rust treatment



Ref. OUT-108

7-piece panel beating hammer and dolly set

The essential hammers and dollies for removing dents, planishing and shaping sheet metal.

Contents : 1 straight-pein planishing hammer, 1 shrinking hammer, 1 pick and finishing hammer, 1 general-purpose dolly, 1 bevelled dolly, 1 double-faced dolly, 1 heel dolly · Storage : Carry case



Ref. OUT-109

Inflatable air wedge

Air wedge with hand pump to ease a door gently away from its frame without marking.

Sizes : 16.3 × 16 cm; 27.2 × 13.2 cm; 18.5 × 11.5 cm · Colours : Black, Blue

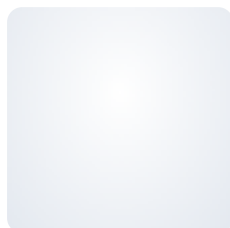


Ref. OUT-110

2,000 W heat gun

2,000 W hot air / cold air heat gun for stripping, heating, shaping and drying.

Power : 2,000 W · Voltage : 220 V · Modes : Hot air / cold air · Dimensions : 250 × 190 mm



Ref. OUT-111

Pneumatic aerosol filling machine

Fill aerosols with paint colours on demand, in 200 or 450 ml, with just an air connection.

Supply : Compressed air (compressor or air pump) · Aerosol sizes : 200 ml and 450 ml · Maximum recommended fill : About 150 ml of paint for a 450 ml aerosol · Adjustment : Built-in height adjustment



Ref. OUT-112

Water filter for spray gun

In-line mini filter that removes water from compressed air before the spray gun.

Material : Copper · Weight : 100 g · Length : 90 mm · Diameter : 40 mm



Ref. OUT-113

Water-oil separator filter for compressed air

25 µm filter that removes water and oil from compressed air to prevent blistering and cratering.

Filtration rating : 25 µm · Fluid temperature : 5 to 60 °C · Dimensions : 23 × 17 × 8 cm



Ref. OUT-114

Pneumatic spray gun washer

Pneumatic washer that cleans two spray guns at once, gravity-feed or suction-feed.

Working pressure : About 4 to 8 kg/cm² (57 to 114 psi) · Recommended air hose : Diameter over 8 mm · Capacity : 2 guns at the same time · Dimensions : 695 × 510 × 720 mm

Infrared curing

Short-wave infrared lamps from 1 to 6 cassettes for curing filler, primer and paint.



Ref. HE-L501

1-cassette short-wave infrared curing lamp

1,200 or 2,400 W short-wave IR lamp for curing a 500 × 500 mm area.

Supply voltage : 220 V ·
Frequency : 50/60 Hz · Maximum power : 1,200 W / 2,400 W ·
Current draw at 1,200 W : 5 to 6 A



Ref. HE-L502

2-cassette short-wave infrared curing lamp

Two IR cassettes, 2,400 W in total, for curing 800 × 800 mm with time and temperature control.

Supply voltage : 220 V ·
Frequency : 50/60 Hz · Maximum power : 2,400 W · Current draw : 10 to 11 A



Ref. HE-L503

3-cassette short-wave infrared curing lamp

Three IR cassettes, 3,600 W, for curing up to 1,000 × 1,200 mm.

Supply voltage : 220 V ·
Frequency : 50/60 Hz · Maximum power : 3,600 W · Current draw : 16 to 20 A



Ref. HE-L504

6-cassette short-wave infrared curing lamp

Six IR cassettes, 7,200 W, for curing 1,500 × 1,500 mm with laser targeting and temperature probe.

Supply voltage : 220 V ·
Frequency : 50/60 Hz · Maximum power : 7,200 W · Current draw : 30 to 35 A

Induction heating

Portable induction heaters for freeing and heating without a flame.



Ref. HE-H601

Portable induction heater – wand type

Flameless heating: the part reaches 700–900 °C to free seized bolts, nuts and studs.

Supply voltage : 230 V – 50/60 Hz
· Output power : 1,000 W / 1,100 W / 1,300 W / 1,500 W depending on version · Current draw : 5 A ·
Temperature of heated part : 700 to 900 °C



Ref. HE-H602

Portable induction heater – pistol-grip type

Pistol-grip induction heater: natural handling, 700–900 °C with no flame.

Supply voltage : 230 V – 50/60 Hz
· Output power : 1,000 W / 1,100 W / 1,300 W / 1,500 W depending on version · Current draw : 5 A ·
Temperature of heated part : 700 to 900 °C

Charging and starting

12 / 24 V battery chargers and jump starters, from compact models to a 1,000 A starter on wheels.



Ref. HE-B401

200 to 720 A battery chargers / jump starters

12 / 24 V charging and jump starting, digital display and 7-stage charging.

Supply voltage : 220 V ·
Frequency : 50/60 Hz · Battery voltage : 12 V / 24 V · Cooling : Natural



Ref. HE-B402

400 to 900 A transformer battery chargers / jump starters

12 / 24 V starting, fast charging and slow charging, from light vehicles to plant machinery.

Frequency : 50/60 Hz · Battery voltage : 12 V / 24 V · Cooling : Natural · Supply voltage : 220 V (400 A model); 220 V or 380 V (500 and 900 A models)



Ref. HE-B403

600 to 1,000 A fan-cooled battery chargers / jump starters

Wheeled starters up to 1,000 A, smart charging and automatic cut-off at end of charge.

Supply voltage : 220 V or 380 V ·
Frequency : 50/60 Hz · Battery voltage : 12 V / 24 V · Cooling : Fan

Machine accessories and consumables

Consumables, spare parts and additional tools for workshop machines.

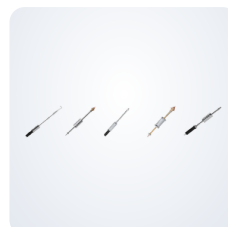


Ref. HE-A701

18 V cordless riveting / de-riveting tool

Setting and removing self-piercing rivets on aluminium bodywork, powered by an 18 V battery.

Force : 30 to 60 kN · Voltage : 18 V · Battery : 4.0 Ah lithium-ion · Charging time : About 2 h



Ref. HE-A702

Consumables and parts for spotters and dent repair stations

Consumables, tips, guns and marking tools for steel and aluminium dent repair stations.



Ref. HE-A703

Accessories and consumables for dust-free sanding

Abrasives, sanders, blocks, pads, interface pads and wear parts for a sanding extraction unit.

Abrasive grits : 80 / 120 / 180 / 240 / 320 / 400



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