



Presentation image. Final colour may vary.

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.

Dent repair station that handles both steel and aluminium bodywork, with no removal or stripping. It combines an ergonomic gun for steel with a dedicated aluminium gun. On the aluminium side, capacitor discharge (140,000 μ F) welds M4, M5 and M6 studs on AISi and AlMg alloy panels, with voltage adjustable from 50 to 90 V and stud presence detection. On the steel side, 80-level power and adjustable weld time, in manual or automatic mode, with digital display.

Technical specifications

Supply voltage	220 V – 50/60 Hz
Firing mode	Manual / automatic
Continuous power	5 kW
Max. welding current	5,600 A
Panel thickness	0.4 to 1.2 mm
Current adjustment	Stepless
Open-circuit voltage	10 V
Power adjustment	80 levels
Weld time adjustment	0.01 to 3.00
Capacitance (aluminium welding)	140,000 μ F
Adjustable voltage (aluminium)	50 to 90 V
Aluminium studs	M4, M5, M6
Display	Digital
Panels worked	Steel and aluminium
Format	On tool trolley

Key features

- Steel and aluminium on a single station
- Ergonomic steel gun + dedicated aluminium gun
- 140,000 μ F capacitor discharge for M4, M5, M6 studs
- Voltage adjustable from 50 to 90 V, stud presence detection
- 80-level power, weld time adjustable from 0.01 to 3.00
- Full equipment on tool trolley

How to use

- Steel dent repair with spot welds
- Welding M4 to M6 aluminium studs on AISi and AlMg alloys
- Pulling with washers, stars, OT rings and wiggle wires
- Heat shrinking and carbon electrode heating
- Glue pulling

Packaging and delivery

Version	Reference
Single model	HE-D113

Package dimensions : 63 × 44 × 95 cm · Package weight : 82.5 kg

What's in the box

- Type I quick puller ×1
- Type II quick puller ×1
- Shrinking tool ×1
- Spot welding tool ×1
- Indicator ×1
- Marker pen ×1
- Double-support pulling bridge ×1
- Single-support pulling bridge ×1
- Blade holder (aluminium blade not included) ×1
- 50 cm metal rule ×1
- Solder wire ×1
- Soldering iron ×1
- Wiggle wire welding tool ×1
- Washer welding tool ×1
- Serrated blade ×1
- Inner-curve file ×1
- Continuous-feed washer gun ×1
- Scriber ×1
- M7 welding tips ×2
- M6 welding tips ×2
- Glue dent repair kit (pulling tabs) ×1
- Heat gun ×1
- Finishing panel beating hammer ×1
- Nylon panel beating hammer ×1
- Cleaning discs ×2
- Flat file ×1
- Hook stud puller ×1
- Aluminium studs ×300
- Flexible rule ×1
- Pen ×1
- Glue gun ×1
- Glue sticks ×10
- Stud chucks ×3
- Stud pulling rings ×18
- Rod ×1
- Spanner ×1
- Wiggle wires ×10
- Washer / OT ring tip ×1

- Copper-plated pulling stars ×10
- Pulling washers ×20
- Slide hammer for gun ×1
- Dual-purpose spot welding tip ×1
- Carbon electrodes ×2
- OT pulling rings ×10
- Carbon electrode holder ×1
- Hook slide hammer ×1
- 6-hook pulling claw ×1
- Accessory case ×1
- Suction cup ×1
- Magnetic earth clamp ×1
- Panel rule ×1

This product is available from Humming distributors. Find the one nearest to you.

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