



Presentation image. Final colour may vary.

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.

2-in-1 dent repair station for steel and aluminium bodywork, with no removal or stripping, fitted with a steel gun and a dedicated aluminium gun. M4, M5 and M6 aluminium studs are welded on AlSi and AlMg alloys by capacitor discharge (140,000 μ F), with voltage adjustable from 50 to 90 V and stud presence detection. 80-level power and weld time from 0.01 to 3.00, in manual or automatic mode. Two equipment packs to choose from: essential steel / aluminium pulling equipment, or full equipment with quick pullers, finishing tools and glue pulling.

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
Panels worked	Steel and aluminium

Key features

- Steel and aluminium on a single station
- Steel gun + dedicated aluminium gun
- 140,000 μ F capacitor discharge, M4 to M6 studs
- Voltage adjustable from 50 to 90 V, stud presence detection
- Choice of two equipment packs
- Tool trolley with perforated board

How to use

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

Packaging and delivery

Version	Reference	
Essential equipment	HE-D114-A	Basic steel / aluminium pulling kit
Full equipment	HE-D114-B	Essential equipment plus quick pullers, finishing tools and glue pulling

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

What's in the box

- Essential equipment: aluminium gun ×1, steel gun ×1, earth cables ×2
- Essential equipment: copper-plated pulling stars ×10, pulling washers ×20, OT rings ×10
- Essential equipment: slide hammer for gun ×1, carbon electrodes ×2, carbon electrode holder ×1
- Essential equipment: washer welding tip ×1, suction cup ×1, multi-hook pulling claw ×1
- Essential equipment: dual-purpose pulling hammer ×1, welding tip ×1, wiggle wires ×10, hook stud puller ×1
- Essential equipment: aluminium studs M4 ×100, M5 ×100, M6 ×100
- Essential equipment: M4, M5, M6 stud chucks ×1 each
- Essential equipment: stud pulling rings M4 ×6, M5 ×6, M6 ×6
- Essential equipment: accessory cases ×2
- Full equipment: all the essential equipment, plus:
- Full equipment: panel rule ×1, file holder ×1, serrated blade ×1, curved serrated blade ×1, scriber ×1
- Full equipment: continuous-feed washer gun, solder wire ×1, soldering iron ×1
- Full equipment: type I quick puller ×1, type II quick puller ×1, T-handle welding tool ×1, shrinking tool ×1
- Full equipment: wiggle wire welding tool ×1, spot welding tool ×1, 50 cm metal rule ×1
- Full equipment: glue dent repair kit (pulling tabs) ×1, glue sticks ×10, glue gun ×1
- Full equipment: M6 welding tips ×4, magnetic earth clamp ×1, cleaning discs ×2
- Full equipment: double-support pulling bridge ×1, single-support pulling bridge ×1
- Full equipment: nylon hammer ×1, finishing hammer ×1, flexible rule ×1, pen ×1, flat files ×2, rod ×1

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