



Presentation image. Final colour may vary.

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.

Combined configurations that bring together, on the same trolley, the capacitor-discharge aluminium dent repair station, a steel spotter and/or a MIG welder. The body repairer works on aluminium and steel panels from one workstation, with the pulling tools close at hand. Three combinations to choose from, depending on the workshop's existing equipment.

### Technical specifications

|                                               |                           |
|-----------------------------------------------|---------------------------|
| Aluminium module – capacitance                | 120,000 $\mu$ F           |
| Aluminium module – power supply               | 220 V                     |
| Aluminium module – power                      | 20 kVA                    |
| Aluminium module – studs                      | M4 to M6                  |
| Aluminium module – fuse                       | 10 A                      |
| Aluminium module – max. short-circuit current | 9,000 A                   |
| Steel module – power supply                   | 220 V or 380 V – 50/60 Hz |
| Steel module – firing                         | Manual / automatic        |
| Steel module – continuous power               | 3 kW                      |
| Steel module – max. welding current           | 3,800 A                   |

### Key features

- Three configurations: aluminium + MIG, steel + aluminium, steel + aluminium + MIG
- Aluminium section: 120,000  $\mu$ F, M4 to M6 studs, 9,000 A
- Steel section: 3,800 A, manual or automatic trigger, 7  $\times$  11 setting positions
- MIG section: 12 kW, 0.8 to 1.2 mm wire, 0.35 to 10 mm panels
- Aluminium and steel pulling equipment supplied

### How to use

- Aluminium dent repair with welded studs
- Steel dent repair with the spotter (washers, stars, wiggle wire, slide hammer pulling)
- MIG repair welding, including with aluminium wire

|                                     |                     |
|-------------------------------------|---------------------|
| Steel module – panel thickness      | 0.4 to 1.2 mm       |
| Steel module – current adjustment   | 7 × 11 positions    |
| Steel module – open-circuit voltage | 6.2 V               |
| MIG module – power supply           | 220 V               |
| MIG module – output power           | 12 kW               |
| MIG module – weldable thickness     | 0.35 to 10 mm       |
| MIG module – wire diameter          | 0.8 to 1.2 mm       |
| MIG module – construction           | Single-piece        |
| MIG module – rated input current    | 50 A                |
| Panels worked                       | Steel and aluminium |
| Format                              | On trolley          |

## Packaging and delivery

| Version                 | Reference |                                                                    |
|-------------------------|-----------|--------------------------------------------------------------------|
| Aluminium + MIG         | HE-D120-A | 120,000 µF aluminium station + MIG welder on a shared trolley      |
| Steel + aluminium       | HE-D120-B | Steel spotter + aluminium station on a shared trolley              |
| Steel + aluminium + MIG | HE-D120-C | Steel spotter + aluminium station + MIG welder on a shared trolley |

Package dimensions : Aluminium module: 75 × 49 × 86 cm and 53 × 35.5 × 50 cm; steel module: 53 × 41 × 93 cm; MIG module: 75.5 × 64.5 × 92 cm and 53 × 35.5 × 50 cm · Package weight : Aluminium module: 45.5 kg and 2 kg; steel module: 75 kg; MIG module: 132 kg and 21 kg

## What's in the box

- Aluminium equipment: double-support pulling bridge ×1, heat gun ×1, 6-hook pulling claw ×1, case ×1, cleaning discs ×2, hook stud puller ×1, blade holder (aluminium blade not included) ×1, serrated blade ×1, pulling rings ×18, studs ×300, scribe ×1, 50 cm metal rule ×1, hammer ×1, stud chucks ×3
- Steel equipment: dent repair slide hammer ×1, slide hammer for gun ×1, stars ×20, round washers ×20, OT rings ×10, carbon electrode holder ×1, washer / OT ring tip ×1, dual-purpose spot welding tip ×1, suction cup ×1, 6-hook pulling claw ×1, carbon electrodes ×2, wiggle wire ×10, spanner ×1, case ×1
- MIG equipment: torch ×1, earth cable ×1, argon regulator ×1, hose ×1, nozzles ×2, 1.2 contact tips ×5, 0.8 contact tips ×2, 0.8-1.2 drive roller ×1, reel of aluminium wire ×1

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

