MIG/MAG pulse welder

Cebotech GmbH

Description

Model | Article no: | Price/unit
Sound MIG Pulse 2035M | 285

Use

Compact system for body repair workshop use, for welding thin to medium-thick increased-strength, high-strength, unalloyed and coated body panels and profiles. MIG welding on 9.8 - 5.0 mm plate, MIG brazing on 0.8 - 3.0 mm plate, MIG welding on 1.0 - 5.0 mm aluminium plate. Also specifically suitable for MIG brazing and aluminium welding by the pulse method on new vehicle models, e.g. A-Class, E=5+C-Class. Storage of welding parameters, display.

Note

For MIG soldering wire, see notes on soldering materials

Suitable for:

<table>
<thead>
<tr>
<th>Vehicle type</th>
<th>Brand</th>
<th>Workshop area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Buses</td>
<td>EvoBus</td>
<td>Bodywork</td>
</tr>
<tr>
<td>Cross-country vehicles (G - V-Class)</td>
<td>Hyundai</td>
<td>Bodywork</td>
</tr>
<tr>
<td>Trucks</td>
<td>MAN-Daimler-Benz</td>
<td>Bodywork</td>
</tr>
<tr>
<td>Passenger cars</td>
<td>smart</td>
<td>Bodywork</td>
</tr>
</tbody>
</table>

Equipment/product description

Easy handling with only 4 inputs: material, wire diameter, gas, material thickness. Digital process control (thick-splash ignition) and arc length regulation ensure flawless welding results. Optimally adapted pulse forms: Ideal adaptation of the pulse curve to suit the material results in an optimum seam. TwinPulse method specifically for welding aluminium. TiPulse jet method: Manufacturers specifications can be saved to 100 slots and called up at the touch of a button on the torch.

Scope of supply

Mobile power source
MIG/MAG torch HL 2,400 Powermaster, 4 m
Remote control integrated in torch and display for wire correction
Workpiece cable, 4 m
Pressure reducer with quantity and capacity gauge
Gas hose
Mains cable with CEE plug
Operating instructions:
Trolley

Quality assurance/quality value retention

Test equip. | Accident prevention regulations | Calibration | Certificates/approval | Environmental protection
---|---|---|---|---
no | no | CE | No

Additional objects

Accessories

- Aluminum MIG with teflon core 1.12 mm and guide tube
- KF 300
- Pressure reducer for argon/C02
- Push-in torch for welding of thin aluminium, specifically A316
- Torch CEBORA 260 A, 3.5 m
- Trolley for KE 120
Power Plasma 3100 cutter

Cebodex GmbH

**Description**

- **Model:** Power Plasma 3100
- **Article no.:** 299

**Use**

For cutting high-strength sheet metal

**Suitability**

- **Vehicle type:** Buses, Cross-country vehicles (G- / M-Class), Trucks, Passenger cars
- **Brand:** Audi, Maybach, Mercedes-Benz, smart
- **Workshop area:** Bodywork

**Scope of supply**

- Main cable and plug
- Ground cable with ground clip
- Plasma hand torch Cebora CP 40 with hose package 4m

**Quality assurance and value retention**

<table>
<thead>
<tr>
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<th>Certificates/approval</th>
<th>Environmental protection</th>
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<tr>
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<td>no</td>
<td>no</td>
<td>CE</td>
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</table>

**Additional objects**

- Accessories
  - Hand torch Cebora CP with direct connection
  - Trolley

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### Bumping-out system

**Celotech GmbH**

#### Description

<table>
<thead>
<tr>
<th>Model</th>
<th>Article no.</th>
<th>Price/unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Spot 5500</td>
<td>2153</td>
<td>\€</td>
</tr>
</tbody>
</table>

#### Use

For body components made of aluminum alloys

#### Suitable for

- **Vehicle type**
  - Buses
  - Cross-country vehicles (G-Class)
  - Trucks
  - Passenger cars

- **Brand**
  - EvoBus
  - Maybach
  - Mercedes-Benz

- **Workshop area**
  - Bodywork

#### Scope of supply

- Power cord with mains cable and plug
- Double ground cable with clips
- Welding handset with tongs; dia. 4, 5, 6 mm; key
- Welding shunt M16 E5 K12
- Special taping lugs
- Cleaning pad

#### Quality assurance/capability value retention

<table>
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#### Accessories

- Power Puller aluminium
- Power Lift
- Special taping lugs
- Trolley
- Weld studs M8 GB (100 ea.)
- Weld studs M12 GB (50 ea.)