

# THE NEW ELEKTRON-CLASS AUTOMODE SPOTWELDING WITH MERCEDES-BENZ APPROVAL

- ▶ Mercedes-Benz
- ▶ smart
- ▶ Freightliner
- ▶ Setra

## TESTED & APPROVED ACCORDING TO THE LATEST MERCEDES-BENZ STANDARDS

- ▶ This ensures that the bodyshopowner work accordingly to the prescribed repair methods of the car manufacturer



## FEATHER-LIGHT TRANSFORMER PLIER

- ▶ Eases body work on roof areas, as well as taller vehicles like vans
- ▶ Promotes ergonomical and practice-oriented work
- ▶ Working radius of up to 5m – without the need for a balancer
- ▶ Small, light and incredibly manageable size – see for yourself!

**40%** lighter<sup>1</sup>  
**25%** smaller<sup>1</sup>

<sup>1</sup> compared to the competition



## AUTOMATIC REGULATION OF WELDING PARAMETERS

- ▶ Recognition and compensation for disturbing factors (e.g. glue, EPD, contaminants or tolerances of body parts)
- ▶ Built-in quality control – visual/acoustic alerts including logging data of each spot weld
- ▶ Assures consistent quality from the first to the last spot weld

**Welding**  
at the push of a **Button**



## AUTOMATIC TOOL RECOGNITION

- ▶ Automatic adjustment of the welding parameters when changing tools (plier, C-arm and spot welding gun)
- ▶ The only system worldwide with an automatically adjusting spot welding gun
- ▶ Easy to use and short learning curve
- ▶ Allrounder – structural collision damage, outer panels and dent pulling all in one machine

**Allrounder**



## MODULAR DESIGN

- ▶ The only spot welder worldwide with a modular hardware and software concept
- ▶ Easy tool exchange allows quick service solutions
- ▶ Upgradeability protects investment

**Upgradeable**



### AVAILABLE VERSIONS

- ▶ Version A for 3 x 400 V 520476
- ▶ Version B for 3 x 230 V 520478

### INCLUDED

- ▶ Basic unit MULTISPOT MI-100controlT
- ▶ Transformer plier MTC-6000
- ▶ C-Arm 160 LC/WS
- ▶ Heat exchanger
- ▶ Pliers holder

Comprehensive range of accessories available!

### TECHNICAL DATA

|                    | MTC-6000                 |
|--------------------|--------------------------|
| Electrode pressure | 600 daN                  |
| Cable length       | 5 m                      |
| Weight             | 9,7 kg                   |
|                    | MULTISPOT MI-100controlT |
| Mains voltage      |                          |
| Version A          | 3 x 400 V                |
| Version B          | 3 x 230 V                |
| Fuse               |                          |
| Version A          | 32 A (slow blowing)      |
| Version B          | 60 A (slow blowing)      |
| Welding current    | max. 14 kA               |

