



# PIM-1B

# PIM-1K

STUD WELDING GUNS FOR CAPACITOR DISCHARGE SPECIALLY DESIGNED FOR WELDING CUPPED HEAD PINS

**STUD WELDING**



#### SMALL AND COMPACT

- » LENGTH: ONLY 43 MM
- » WEIGHT: ONLY 200 G
- » FOR WELDING IN DIFFICULT TO ACCESS AREAS

#### SPRING PRESSURE ADJUSTABLE

- » FOR ADAPTATION TO DIFFERENT WELDING SITUATIONS

SPRING PRESSURE DISPLAY



AUTOMATIC TRIGGERING OF WELDING IN WELDING POSITION

SIMPLE HANDLING

AUTOMATIC CONTROL OF CONTACT PRESSURE  
» SECURES CONSTANTLY GOOD WELDING RESULTS

HOUSING FROM IMPACT RESISTANT PLASTICS

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HOUSING FROM IMPACT RESISTANT PLASTICS



# PERFECT WELDS OF VERY HIGH STRENGTH

## TECHNICAL DATA AND CHARACTERISTICS

|                                                            | PIM-1B | PIM-1K |
|------------------------------------------------------------|--------|--------|
| <b>Welding range (Ø mm)</b>                                | 2-4    | 2-4    |
| <b>Welding material</b>                                    |        |        |
| Steel                                                      | x      | x      |
| Stainless steel                                            | x      | x      |
| <b>Welding cable</b>                                       |        |        |
| -cross-section (mm <sup>2</sup> )                          | 5      | 5      |
| -length (m)                                                | 10     | 10     |
| <b>Control cable plug</b>                                  | 7-pin  | 7-pin  |
| <b>Housing from impact resistant plastics</b>              | x      | x      |
| <b>Protection of piston guidance from welding spatters</b> | x      | x      |
| <b>Dimensions</b>                                          |        |        |
| Width (mm)                                                 | 40     | 40     |
| Height (mm)                                                | 130    | 130    |
| Length (mm)                                                | 193    | 43     |
| Weight without cable (kg)                                  | 0,9    | 0,2    |

x – Standard, o – Option



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