



# PIM-1B

# PIM-1K

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



STUD WELDING TECHNOLOGY BY



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

AUTOMATIC  
 TRIGGERING OF  
 WELDING IN  
 WELDING POSITION

AUTOMATIC CONTROL OF  
 CONTACT PRESSURE  
 » SECURES CONSTANTLY  
 GOOD WELDING RESULTS



SIMPLE  
 HANDLING

HOUSING FROM  
 IMPACT RESISTANT  
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# 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> )	25	25
-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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