



BOLTE

PIM-1B

PIM-1K

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



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
PLASTICS



PERFECT WELDS OF VERY HIGH STRENGTH

TECHNICAL DATA AND CHARACTERISTICS

	PIM-1B	PIM-1K
Welding range (Ø mm)	2-4	2-4
Welding material		
Steel	x	x
Stainless steel	x	x
Welding cable		
-cross-section (mm ²)	5	5
-length (m)	10	10
Control cable plug	7-pin	7-pin
Housing from impact resistant plastics	x	x
Protection of piston guidance from welding spatters	x	x
Dimensions		
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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