



ISOFIX

STUD WELDING UNIT

SPECIALLY DESIGNED FOR WELDING CUPPED HEAD PINS AND INSULATION NAILS

STUD WELDING

DISPLAY OF ADJUSTED CHARGING VOLTAGE

ADJUSTMENT AID FOR CHARGING VOLTAGE

CHARGING VOLTAGE CONTINUOUSLY ADJUSTABLE



HIGH QUALITY, ROBUST UNIT BODY FOR HARSH BUILDING SITE CONDITIONS

SMALL AND COMPACT

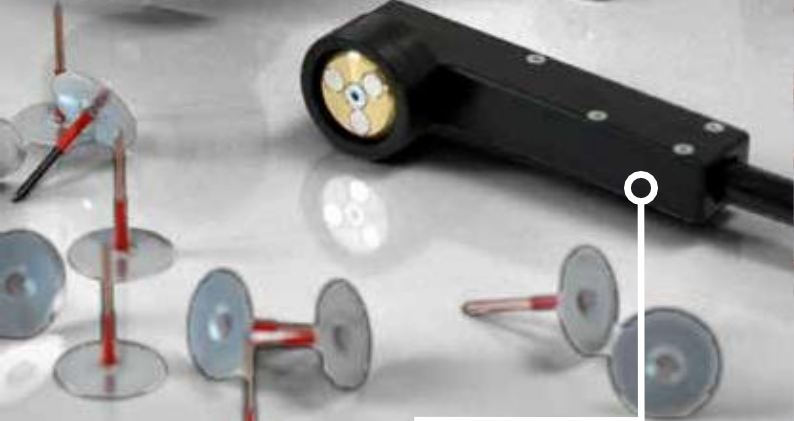
LIGHTWEIGHT - ONLY 7.7 KG

VERY EASY OPERATION





PIM-1B
STUD WELDING GUN FOR
WELDING CUPPED HEAD PINS



PIM-1K
COMPACT STUD WELDING GUN FOR
WELDING CUPPED HEAD PINS



PKM-1B
STUD WELDING GUN FOR
WELDING
INSULATION NAILS



SPECIALLY DESIGNED FOR WELDING NAILS AND INSULATED NAILS WITH CLIPS

LIGHTWEIGHT

- » weight only 7.7 kg
→ 45% lighter than comparable competitor units!

SMALL AND COMPACT

- » Dimensions: 195 x 302 x 270 mm

VERY EASY OPERATION

- » adjustment aid for charging voltage
→ summary table with recommended values for charging voltage
- » charging voltage continuously adjustable
- » display of adjusted charging voltage

APPLICABLE WITH STUD WELDING GUN PIM-1B

- » for welding cupped head pins
- » spring pressure adjustable for adaptation to different welding situations (e.g. for insulation materials with high density)
- » display of adjusted spring pressure in sight window
- » automatic triggering of welding in welding position
- » automatic control of contact pressure
→ secures constantly good welding results

APPLICABLE WITH STUD WELDING GUN PIM-1K

- » for welding cupped head pins
- » small and compact
→ length: only 43 mm
→ weight: only 200 g
→ for welding in difficult to access areas
- » automatic triggering of welding in welding position
- » automatic control of contact pressure
→ secures constantly good welding results

APPLICABLE WITH STUD WELDING GUN PKM-1B

- » for welding insulation nails
- » spring pressure adjustable for adaptation to different welding situations
- » display of adjusted spring pressure in sight window

POWERFUL

- » perfect welds of very high strength

UTMOST SAFETY

- » electronic function control
- » self-diagnosis system
- » automatic function test
- » repeat cycle lock to avoid welding on already welded studs

HIGH QUALITY, ROBUST UNIT BODY FOR HARSH BUILDING SITE CONDITIONS



TECHNICAL DATA

Welding range	2 - 3 mm
Welding material	steel, stainless steel, aluminium
Welding sequence	> 30 welds/min
Error diagnosis systems	
Excess temperature	x
Damage on welding/control cable	x
Weight	7.7 kg
Dimensions (W x L x H)	195 x 302 x 270 mm
Electric connection	
Mains supply (V) at 50/60 Hz	230 (115)
Mains fuse external	≥ 10 AT
Protection	IP 21



A.T.S. s.r.l.

Via del Mangano n° 4/A
40023 Castel Guelfo di Bologna
Tel: +39 0542670427
Email: info@atslamberti.com
www.atslamberti.com

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