



## KÖCO-Stud Welding Gun KE 30

ELECTRONIC

KÖCO stud welding guns are technologically advanced high-performance tools.

They are designed for comfortable operation and known for their sturdiness and reliability.

The stud welding guns SERIES ELECTRONIC are specifically constructed for connection to the KÖCO Compact Stud Welding Systems INOTOP and Series 03.

The model KE 30 with microprocessor-controlled lift

piston and the Compact Stud Welding Systems are working as a fully integrated unit.

The KE 30 is the unique stud welding gun for the welding of long shear connectors.

This means that the lift and the plunge velocity are no longer dependent on the currently available gun mechanics, but are directly controlled by the microprocessor of the power supply.

They are pre-selected on the control panel of the compact system and exactly reproduced regardless of the weight of the stud, the welding position, stud length variations and friction.

The range includes guns for every application, matching accessories are available for every application.

The advanced technology and excellent welding results will convince.



ELECTRONIC STUD WELDING GUN

# SERIES ELECTRONIC

## Technical Data

	KE 30
Stud welding with ceramic ferrule Weldable stud range $\varnothing$ (mm)	16 – 25
Short cycle stud welding Weldable stud range $\varnothing$ (mm)	–
Stud welding with shielding gas Weldable stud range $\varnothing$ (mm)	–
Electronic piston damping for studs from approx. 14 mm $\varnothing$	●
Electronic length compensation	●
Compensation for stud length variations up to ... (mm)	10
Standard support with ...legs	3
Lifting range from ... to (mm)	1 - 6
Input voltage lifting coil (V=)	75 - 90
Welding cable (m/mm <sup>2</sup> )	2/120
Welding cable plug (mm <sup>2</sup> )	120
Control cable (m/mm <sup>2</sup> )	2/6x1,0
Control cable plug (7-wire)	●
Body-Handle Aluminium	●
fibre-glass reinforced polyamide (black)	●
Length (excluding chuck) (mm)	330
Body $\varnothing$ approx. (mm)	69
Height (including handle) (mm)	270

● = standard, ○ = optional, – = not available

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