



KÖCO Stud Welding Guns

CLASSIC

The CLASSIC series of stud welding guns are technologically advanced high-performance tools for drawn arc stud welding. They are designed for comfortable operation and known for their sturdiness and reliability. The range includes guns for every application, matching accessories are available.

The precision technology of KÖCO stud welding guns ensures repeatability and produces first-class welding results, even under difficult operating conditions.

An adjustable hydraulic plunge damper is standard in the K 22-D, K 24 and K 26 guns, to damp the stud movement

when it is plunged into the welding pool (recommended for welding studs from approx. 14 mm \varnothing).

All guns are compatible with most commercially available stud welding systems.



CLASSIC STUD WELDING GUNS

SERIES CLASSIC

Technical Data	SK 14	K 22	K 22-D	K 24	K 26
Stud welding with ceramic ferrule					
Weldable stud range \varnothing (mm)	4 - 12	4 - 14	4 - 19	13 - 22	13 - 25
Short cycle stud welding					
Weldable stud range \varnothing (mm)	3 - 12	6 - 12	○	-	-
Stud welding with shielding gas					
Weldable stud range \varnothing (mm)	3 - 12	3 - 16	○	-	-
Adjustable hydraulic plunge damper for studs from app. 14 mm \varnothing	-	○	●	●	●
Lifting ring system with length compensation	-	●	●	●	●
Compensation for stud length variations up to ... (mm)	-	8	8	8	8
Standard support with ...legs	2	2	2	2	3
Lifting range from ... to ... (mm)	1 - 4.5	1 - 4.5	1 - 4.5	2.5 - 6	2.5 - 6
Input voltage lifting coil (V=)	60 - 90	60 - 90	60 - 90	60 - 90	60 - 90
Welding cable (m/mm ²)	5/35	2/50	2/50	2/95	2/120
Welding cable plug (mm ²)	35	50/70	50/70	95	120
Control cable (m/mm ²)	5/4x1.0	2/4x1.0	2/4x1.0	2/4x1.0	2/4x1.0
Control cable plug (4 wire)	●	●	●	●	●
Body: fibre-glass reinforced polyamide (black)	●	●	●	●	●
Length (excluding chuck) (mm)	185	175	175	250	300
Body \varnothing approx. (mm)	50	60	60	60	63
Height (including handle) (mm)	150	165	165	220	240
Weight excluding cables app. (kg)	0.9	1.3	1.3	1.4	2.6

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

Update 31.03.2006. Subject to technical modifications.