

Arc Stud Welding Guns



Designed for comfortable operation, KOCO Arc Stud Welding guns are renowned for their sturdiness and reliability, producing first –class welding results even under difficult operating conditions. An adjustable hydraulic plunge damper is standard in the K22-D, K24 & K26 guns to damp the stud movement when it is plunged into the welding pool (recommended for welding studs from approx. 14mm diameter).



Type	SK14	K22	K22-D	K24	K26
Stud welding with ceramic ferrule Weldable stud range Ø (mm)	4-12	4-14	4-19	13-22	13-25
Short cycle stud welding Weldable stud range Ø (mm)	3-12	6-12	○	-	-
Stud welding with shielding gas Weldable stud range Ø (mm)	3-12	3-16	○	-	-
Adjustable hydraulic plunge damper for studs from app. 14mm Ø	-	○	●	●	●
Lifting ring system with length compensation	-	●	●	●	●
Compensation for stud length variations up to ..(mm)	-	8	8	8	8
Standard support withlegs	2	2	2	2	2
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 Ø 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

