

CONTROL KE 26



Highlights CONTROL KE 26

- + Welding range 10 – 25 mm
- + Electronically controlled lift
- + Electronic dampening
- + Robust body
- + Designed for welding on building sites

Complete
process control
with ELOTOP +



Technical Data^a

Stud diameter (Ø) for stud welding with ceramic ferrule	10 – 25 mm
Stud diameter (Ø) for shortcycle stud welding	-
Stud diameter (Ø) for gas-shielded stud welding	-
Electronic dampening	set in welding machine
Lifting range	1 – 6 mm
Maximum lift	14 mm
Legs	2 oder 3
Required minimum leg length	stud length + chuck length ^a + 120 mm
Welding cable standard length ^b	2 m
Welding cable cross section	120 mm ²
Welding cable plug	120 mm ²
Control cable standard length	2 m
Control cable plug	7-pole
Temperature range storage	-20 °C to +70 °C
Relative humidity	up to 50 % at 40 °C up to 90 % at 20 °C
Temperature range for welding	-10 °C to +40 °C
Overall length	340 mm
Overall width	67 mm
Overall height (without cable, with cable holder and cable conservation)	300 mm
Weight without cable	4,2 kg
Weight with cable (2m)	6,3 kg

Special features

- The CONTROL KE 26 is a robust welding gun that is particularly suitable for stud diameters of Ø 22–25 mm
- Allows for complete process control by transmitting the lift parameter
- Ideal for welding shear connectors SD 25 mm
- Ideal for through-deck-welding TD
- Most suitable for long shear studs
- Able to weld a wide range from mid to large-size stud diameters
- Setting of the lift in the welding machine and saving it in welding sets
- High repeatability by precise, electronic lift control
- Body made of fibre-glass reinforced polyamide

a: Status as of 1 October 2025. Technical specifications are subject to change without prior notice.

b: Standard chuck l=55mm. When choosing the columns, always choose the next longer available version.

c: When extending the welding cable, please be advised to always adhere to the information from the data sheet and instruction manual of the welding machine used with the welding gun. Available grid power may lead to changes in the possible overall length of the welding cable.