



BRUNO

- Welds about 8 studs with up to 13 mm diameter per minute from a distance of 70 mm
- Instruction by experienced personnel
- Repeatability ensures reliable quality
- Automation at a comparatively low price

Technical Data

Robot General	Footprint	Ø 190 mm
	Operating radius	1300 mm
	Degrees of freedom	6 rotating joints
	Weight (incl. cables)	33,5 kg
	Articular rotation	+/- 360°
	Payload (welding gun)	up to 10 kg
	Power source	230 V
	Wattage	ca. 350 W
	Noise Volume	less than 65dB(A)
	Ambient temperature	0° - 50° C
	Moisture	90% RH (not condensing)
	Certificates	EN ISO 13849-1; Cat 3; PL d; EN ISO 10218-1
Gripper layout	Design	Pneumatic
	Gripping power	minimum 500 N
Scope of application	Stud diameter	8 - 13 mm
	Stud length	50 - 150 mm
	Ceramic ring diameter	9,6 - 20 mm
Interface	Compressed air	6 bar purified
	Pneumatic valves	24 V (5/2)
	Limit sensors	24 V

- Durable resilience without compromising quality
- Intuitive operability
- Relatively low investment costs
- Reliable spare parts supply
- Compatibility with all KOCO welding machines
- Welds possible from 70 mm distance
- Up to 8 studs with 8 - 13 mm diameter per minute
- Including accessories (power source, work table, clamps, etc.)
- Optionally with protective housing
- 2 years warranty

