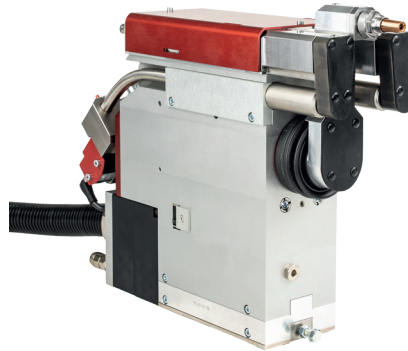




KSE 1055 LSPs — Stud welding head for welding up to four studs with only one welding head

- 
Modular, short and robust construction
 - The basic body is almost identical to that of the KSE 1000s
 - Base body consists of one part → No build-up of production tolerances
 - Improved latch area for increased accessibility
- 
Plugable feed hose with quick coupling
- 
Servo-electric drive
- 
A base body for different projecting edge versions
- 
Integrated compressed air and protective gas
- 
Feed hose request via safety switch (Performance Level „d“)
 - High contribution to risk reduction
- 
Stud welding without a supporting base
- 
Intelligent stud conveyor (optional)
 - Monitoring of loading pin and stud
 - Always optimum, self-regulating conveyor times

KSE 1055 LSPs



Technical Data **KSE 1055s**

Welding method

short-cycle drawn arc method

Position for use

random

Control voltages

5VDC ($\pm 5\%$); 24VDC
($\pm 10\%$); 90VDC ($\pm 10\%$)

Protection type

IP 30

Operating temperature

0°C to +50°C

Travel

45mm stroke

Noise emission

continuous sound level (lp A eq.): 75 dB

Operating pressure

5 bar

Positioning accuracy

± 0.1 mm

Force of the welding axle

ca. 100N

Air consumption

see "Technical data" of the feeder

Relative air humidity

10% - 85%, not condensing

Welds

max. 35/min

Weight

9 kg

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