

INVERTER 2305i

KÖCO-COMPACT STUD WELDING EQUIPMENT

KÖCO
KÖSTER & CO



- Weldable stud range 2 - 25 mm
- Max. current 2300 A
- Max. time setting 1 - 1500 ms
- Weight only 63 kg



Scan the QR code here and enjoy the video presentation of our new INVERTER 2305i!

| Technical data | | Description |
|--|-------------------------------------|--|
| Stud welding with ceramic ferrule Weldable stud range \varnothing (mm) | 2 - 25 | Mobile in use |
| Short cycle stud welding Weldable stud range \varnothing (mm) | 2 - 10 | Approved for use on site |
| Stud welding with shield gas Weldable stud range \varnothing (mm) | 2 - 12 (16) | LC-Display with graphics capability |
| Max. current [A] | 2300 | Self diagnostic implemented for: High temperature, short circuit in control wire, Main supply shortage and internal errors |
| Current setting range [A] | 200 - 2300 | language selection |
| Time setting range [ms] | 1 - 1500 | Constant current control |
| Shield gas pre flow range [ms] | 100 - 2000 | Repeat cycle lock |
| Storage of parameters | 20 | Shield gas module on board |
| Max. studs/min. at ... \varnothing (mm) | 3 / 25, 5 / 22 | Process control |
| Power supply 50/60 Hz, 3-phase [V] | 400 | Perfectly tuned for weld guns of the SK- and K-series |
| Power plug at 400 V [A] | 63 / optional 125 | |
| Power supply cable 4-wire [m/mm ²] | 5 / 16 | |
| Max. length of power supply extension [m] [same cross section as main power supply] | 25 | |
| Mains fusing time-lag [A] | 63 / 80 | |
| Main power consumption at ...% duty [kVA] | 8 / 117, 11 / 90, 100 / 17 | |
| Max. welding cable length at ... A weld current and at ... weld cable cross section | 2000 / 10m at 95 mm ² | |
| Max. tolerance of net voltage [%] | -15 / +6 | |
| Class of protection | IP 23 | |
| Cooling | F | |
| Gross housing dimensions [LxWxH] | 800 x 310 x 535 | |
| Swivel castors / fixed castors | 2 / 2 | |
| Handle | 2 | |
| Lifting eyes | 2 | |
| Weight [kg] | 63 | |
| Memory connection | USB | |
| Specification according DVS instruction 0968 | | |