

Welding Robot

Reis Robotics SPL 80



Sorry the machine has been sold already!

| | |
|----------------------|-----------------------------|
| stock-no.: | 1300438 |
| type of machine: | Welding Robot |
| make: | Reis Robotics |
| type: | SPL 80 |
| year of manufacture: | 2000 |
| type of control: | conventional |
| country of origin: | Germany |
| storage location: | Leipzig 5 |
| delivery time: | 2 - 3 days |
| freight basis: | EXW, free on truck unpacked |
| price: | on request |



technical details

| | |
|--|-------------------|
| current capacity: | 5 kVA |
| number of controlled axis: | 6 |
| workpiece weight: | 0,1 - 0,5 t |
| x-travel: | 3500 mm |
| y-travel: | 1550 mm |
| z-travel: | 1300 mm |
| control: | CNC Robot star V |
| total power requirement: | ca. 16 kW |
| space requirements of the machine approx.: | 6,6 x 2,5 x 5,0 m |

additional information

Welding robot system consists of:

robot portal

Type SPL 80;

circular motion welding robot = swivel approx. 90° left/right, turn 360°, swivel radius 1000mm;

Circular movement welding gun = swivel approx. 90° left/right, turn 360°;

max. projection welding pistol/min.: 2000/500mm; cross beam height 2250mm; distance between columns 2900mm

Equipped with welding gun DINSE; wire feeder FroniusVR 1500 4R/W/D; cleaning station

welding equipment

MIG / MAG; type Transpuls Synergic 5000; 320-340A; IP23;

control cabinet

Type SRL 80; power requirement 5 kVA; cooling unit Rittal SK 3384100 year of construction 2007; cooling capacity 1.5 kW

Turning device/turning table

Type RDM 05

2x workpiece fixtures/turning tables, opposite each other, 360° vertical rotation, motor driven,

max. workpiece size can be accommodated = 2200 x 2000mm

Mounting bar (yellow) can be moved on mounting frame: shifting lengthwise/crosswise 1600/2000mm by hand

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Operation via PHG handheld programming device

Equipment:

- Base plate 5000x2500x25mm (robot portal)
- Base plate 1500x1500mm (workpiece turning device)
- welding set DINSE MIG/MA

accessories:

- various spare/wear parts

i.D.