

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.