

Welding Robot

Motomann robotec XRC ERCS-UP6-RE00



stock-no.:	1300468
type of machine:	Welding Robot
make:	Motomann robotec XRC
type:	ERCS-UP6-RE00
year of manufacture:	2002
type of control:	conventional
country of origin:	Sweden
storage location:	Leipzig 2
delivery time:	immediately
freight basis:	EXW, free on truck unpacked
price:	on request



technical details

current capacity:	kVA
number of controlled axis:	
workpiece weight:	t
x-travel:	1500 mm
z-travel:	1300 mm
control:	YASNAC XRC Steuerung
total power requirement:	3,3 kVA
Total weight, approx.:	3.200 kg

additional information

Welding robot plant consists of:

- welding rectifier MESSER, type Phoenix 500TG; MIG-MAG / TIG and E-welding up to 500A; air cooling; protection class IP 23
- Wire feed EWM, type Phoenix Drive 4 ROB WE, wire Ø 1,0 - 1,2mm, feed 0,5 - 24 m/min., protection IP 23
- MIG/MAG gas shielded welding torch BINZEL for wire Ø 0,8 - 1,6mm
- Robot ERCS UP6-RE00 with control YASNAC XRC control, travels Y-way=1.500mm and Z-way=1.300mm, circular movement swivel=approx. 90° right/left, swivel radius=1.000mm, turn 360°, welding gun rotate 360° with projection max/min: 1.500 / 500mm
- 1x control cabinet L:900 x W:900 x H:2500mm
- 1x control cabinet ERCS-UP6-RE00, control 4.0 XRC, L:610 x W:800 x H:900mm
- 1x welding table L:4.400 x W:550 x H:1.100mm, with compressed air connection 10 bar, working area LxW 1.200 x 340mm, X-way 3.250mm.

furthermore:

- 1x straightening station DETEC manufacturing (with working table and straightening unit)
- 1x butt welding station with feeding table

i.D.