

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.