

Welding Robot IGM RT 30-BWS



Sorry the machine has been sold already!

stock-no.:	1300439
type of machine:	Welding Robot
make:	IGM
type:	RT 30-BWS
year of manufacture:	1997
type of control:	other
country of origin:	Austria
storage location:	Leipzig 5
delivery time:	on request
freight basis:	EXW, free on truck unpacked
price:	on request



technical details

current capacity:	kVA
number of controlled axis:	
workpiece weight:	t
control:	IGM Software Version 6.70
total power requirement:	32,0 kW
weight of the machine ca.:	8,0 t
dimensions electric cabinet:	L:1,06 x 0,8 x H:2,55 m
dimensions::	Anlage ca. B: 11,0 x L: 6,0 x H: 3,7 m

additional information

Welding Robot Plant Construction Model Portal consists of:

robot IGM Klaro:

- working area - straightened length = 9100mm, radius = 1550mm - welding gun turned = 8480mm, radius 1240mm
- throat 2490 mm
- travel of the robots 6000mm , set up speed 0 -60 m /min
- air pressure 6 bar

workpiece manipulator device type RP 300a.1. (turning device)

- faceplate: Ø 500 mm; passage hole Ø 59mm; thickness 29mm with t-slot
- capacity 0,7 kW
- revolution per minute 0 - 6 rpm

tailstock type RF 300.1 (revolving)

- Ø 500 mm; passage hole Ø 42 mm
- displacement path 3000mm
- face plate distancemin/max.:1000/4000 mm

Longitudinal track type KLAO-600 (size : L: 7,05xB:3,2 xH:3,7m)

- beam size length 7000mm

Welding Robot

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- track column height approx. 2555mm
- column width /center 6400mm
- column dimensions 450x270x3000mm

welding device type TA 500 for welding application MIG / MAG (Size L: 1,2 x W: 0,6 x H: 1,35 m)

- power consumption 36 A, primary continuous current 25 A, primary continuous capacity 16 kVA, voltage 380V, working voltage 10 - 40 V, cooling type F
- coolant device type FK6, coolant capacity 5,5 kW, output 6,5 l

Manipulator (rythm - rotary table) type RR/2 RWM2/300A ; size L: 1,17m x W: 1,10m x H:1,50 m

- 2 tables (right/left) Ø 500 mm; rotatable 360°, tiltable, vertical adjustment approx. 300mm, position change 180°

equipment:

- Control cabinet
- wire feeder PR 4-O/M-1, wire Ø 0,8 - 3,2mm
- WIG intermediate box HF KD IGM
- WIG cold wire control unit KD-R02
- torch cleaning device SEPR/MW + DA87
- Torch changing system SB 395 520A 40°
- Welding torch 2x TIG with gun welding package
- 4x light barrier columns LGS S400-33
- control unit Limat RT 280
- div. side wall panels (check if still available)

accessories:

- 2 x welding burner SB SB 475/700A/30°; div. spare parts (no list available)
- copy of documentation available!

Machine is ready for transportation a video of the machine was recorded before dismantling took place.