



ERGONOMIC - POSITIONER

250, 500, 1000 kg up 20 t

For workpiece positioning while:

WELDING, CLEANING OF CASTINGS, MOUNTING ...



**PRODUCTION INCREASE
UP TO 40%**

- ◆ All workpiece positions are possible, due to continuous pivoting of the 2 rotating axis and the additional lifting axis.
- ◆ This 3 axis positioner is much more efficient than the traditional turntables.



perfect workpiece handling



easy operation



ALL ADVANTAGES LISTED UP TOGETHER:

FOR THE HEAD OF THE COMPANY:

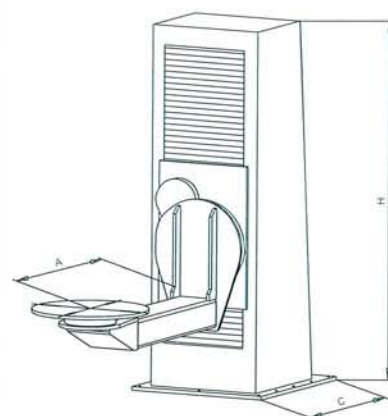
- ◆ increasing productivity up to 40% due to optimum workpiece positioning - therefore the machine will pay for itself within short time
- ◆ manufacturing in large numbers is not necessary - less space is needed
- ◆ better welding quality - welding in downhand position is always possible
- ◆ solid fabrication guarantees years of operation without any problems
- ◆ flexible application on various sizes of workpieces

FOR THE OPERATOR:

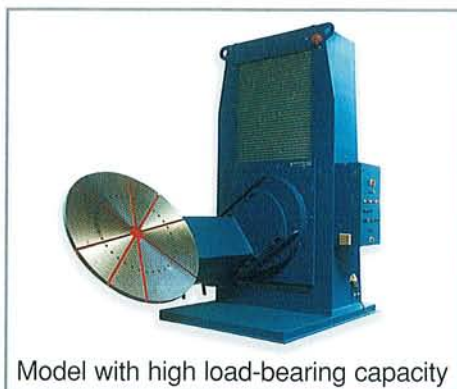
- ◆ working without signs of fatigue due to ergonomically favourable posture
- ◆ less risks of accidents - no rechucking of workpieces necessary
- ◆ no unnecessary queueing times at the crane
- ◆ clamping plate insulation and defined welding current feedback
- ◆ easy mounting and operation

extract of the technical data - series S10

max. weight of workpiece	250daN (kg)	500daN (kg)	1000daN (kg)
• vertical travel	700 mm	700 mm	1000 mm
• height clamping plate top edge (lowest posture)	600 mm	600 mm	575 mm
• clamping plate diameter	550 mm	550 mm	800 mm
• welding current feedback	400 A	400 A	400 A
• rotational speed:			
- clamping plate	3,3 1/min	2,5 1/min	2,0 1/min
- cantilever arm	2,8 1/min	2,0 1/min	1,8 1/min
• turning moment:			
- clamping plate	550 Nm	750 Nm	1400 Nm
- cantilever arm	1000 Nm	1400 Nm	4000 Nm
• permissible allowance:			
- A length of cantilever arm	1000 mm	1000 mm	1500 mm
- C sole plate	730x900 mm	730x900 mm	1100x1000 mm
- H height	1905 mm	1905 mm	2610 mm



- ◆ Optional equipment e.g. speed control, remote handling device, special clamping plates, increased stroke, lengthened cantilever arm, NC-sequencer etc. on request.



Model with high load-bearing capacity



Positioner incl. device



double-support positioner

- ◆ **We are producing positioner up to your requirements.**
Please contact us for further information on: devices, special positioner, turnkey robot plants etc.; and also on our complete programm.

WILHELM SEVERT MASCHINENBAU GMBH

Max-Planck-Strasse 16 D - 48691 Vreden

Tel.: +49 (0) 25 64 / 9 29 - 0 Fax: +49 (0) 25 64 / 9 29 - 99

eMail: vertrieb@severt-gmbh.de

Please visit us on the internet: www.severt-gmbh.de