



TECHNICAL FACTS

Five models

Max. load 300-6000 kg

Fixture plate 360-800 mm

X, Y and Z axis

POSITIONER ARJE ERGO CONTROL

A unique 3D programmable positioner. Provides full positioning flexibility to handle any job, including heavy, large, and awkwardly shaped objects. Arje's positioner is ideal for the safe positioning of all objects for any project, regardless of size and shape. The positioner offers unlimited applications for all industries and work areas.

BASIC FACTS

3D programmable positioner.



Standard functions

- Full flexibility to move the work to all work positions
- Adapted to all kinds of work
- Always ensures the correct work sequence
- Easy to program via the handset and operate using the foot pedal. Each press on the foot pedal moves the workpiece to the next programmed position
- Large program capacity for storing operations suitable for each individual operator and application
- The L-shaped rotary arm provides easy access to all work-spaces, including upside down, in a comfortable working position
- Unlimited rotation on Y+ Z axes
- Easy to program with fast and easy download of all stored programs (1000 program rows)
- Short setup time
- Sizes: 300, 750, 1500, 3000 and 6000 kg + other models



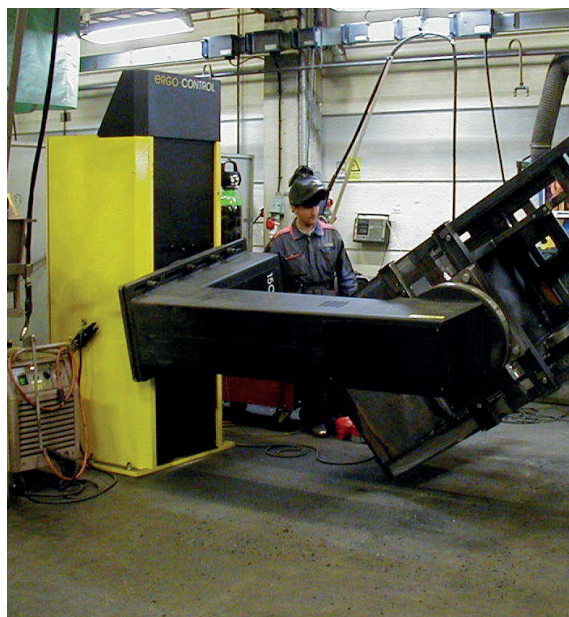
Options

- Pneumatic supply is provided via arm to the top of the turntable
- Used for clamping of workpiece
- Object-adapted length or execution on arm
- Hand control (including security module) allows movement to be switched from hand to foot pedal
- Dual Arm expands attachment alternatives
- External speed and directional rotation of the turntable (Z-axis) in programmed position. Useful when welding, etc.
- Micro-switches allow movement to be changed directly from the welding gun instead of using foot pedal
- Programmable laser scanner is placed in front of the machine to stop the machine if the driver is within the programmed safety area
- Ergo Control allows download of machine programs to Windows-based computer for backup



Ergonomics

- Eliminates load, fatigue and injuries for the personnel
- Creates a safer and more productive work environment
- Easy access and worker comfort for all jobs



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ERGO CONTROL POSITIONER

Short setup time

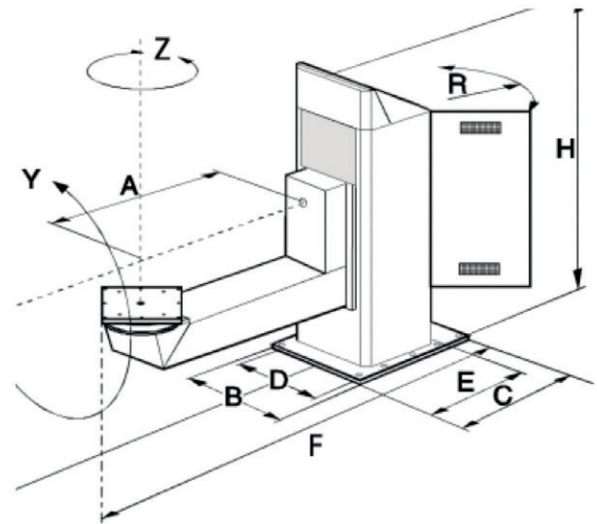
Reduced sick leave and increased profits

Always the best ergonomic working position

Increases productivity by 50%

Five different models for weight management; 300, 750, 1500, 3000 and 6000 kg.

The arm for each model has a standard length (see Technical Data). Depending on the weight and appearance of the workpiece, other lengths may be offered.



TECHNICAL FACTS

	300	750	1500	3000	6000
Max. load	300 kg	750 kg	1500 kg	3000 kg	6000 kg
Arm length	650 mm	1000 mm	1400 mm	1400 mm	2200 mm
Foot width	712 mm	855 mm	960 mm	1660 mm	1512 mm
Foot depth	860 mm	1005 mm	1200 mm	1380 mm	1700 mm
Stand width	560 mm	700 mm	770 mm	907 mm	1294 mm
Stand depth	665 mm	825 mm	935 mm	1090 mm	1082 mm
Total depth	1950 mm	2580 mm	3320 mm	3420 mm	4715 mm
Height	1880 mm	2410 mm	2410 mm	2605 mm	3191 mm
R.	560 mm	700 mm	795 mm	795 mm	1240 mm
X- vertical	540-1320 mm	720-1740 mm	675-1695 mm	835-1855 mm	940-2105 mm
Y- rotation	unrestricted	unrestricted	unrestricted	unrestricted	unrestricted
Z- rotation	unrestricted	unrestricted	unrestricted	unrestricted	unrestricted
Max. lifting speed	4,5 m/min	3,5 m/min	7 m/min	3,0 m/min	1,0 m/min
Max. rotational speed –Y	6,5 rpm	3,5 rpm	2,7 rpm	2,7 rpm	1,6 rpm
Max. rotational speed –Z	6,5 rpm	3,5 rpm	2,7 rpm	2,7 rpm	2,7 rpm
Engine power kW/A	2,25/16	4,5/25	7,4/25	9,2/25	10,7/25

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