

Let 'The Machine' take control!
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AD-ES 1240 ROBOTCELL

- AD-ES series machine has component advantages with the drive system. Drive system consists of a few main parts and does not need oil for to generate press power. Machine sets up quickly and works long time with the same calibrate. R-CELL robot brand is Japan Yaskawa. The MOTOMAN GP12 is a compact and flexible handling robot which provides a payload of 12 kg. Easy set - up and maintenance and a wrist structure with great environment resistance improve efficiency in installation, operation maintenance of equipment.

Technical Data

Bending Force	40 ton
Bending Length	1.250 mm
Distance Between Columns	1.300 mm
Stroke	200 mm
Daylight	440 mm
Working Height	1.000 mm
Approach Speed	120 - 180 mm/sec
Return Speed	120 - 180 mm/sec
Bending Speed	20-40 mm/sec*
Back Gauge X Axis Range	650 mm
Back Gauge R Axis Range	250 mm

* According to CE Norm, Bending speed should be max 10 mm/sec.

Motor Specifications

Motor Quantity	2 piece
Motor Type	Servo
Motor Supply Power	7,2 kW

Machine Dimensions

Length	2.150 mm
Width	1.625 mm
Height	2.800 mm
Weight	4.600 kg

Tool Holder Data

Top Tool Holder	Durma Hyd Top Tool Holder
Bottom Tool Holder	Durma Hyd Bottom Tool Holder
Crowning	Motorized

Control Unit

CNC	DA-66T
Screen	15" Touch panel

Safety System

Front Safety System	AKAS 3P M
Back Safety System	Back Cover Sheet

R-Cell Specifications

Air Supply	5 - 7 bar
Power Supply	380 - 480 V
Power Supply	1.5 Kw
Type of Compressed Air	Shop Air
Max. Load Capacity of robot	12 kg
R-Cell Length	1.250 mm
R-Cell Width	1.950 mm
R-Cell Height	2.150 mm
R-Cell Weight	1.100 kg