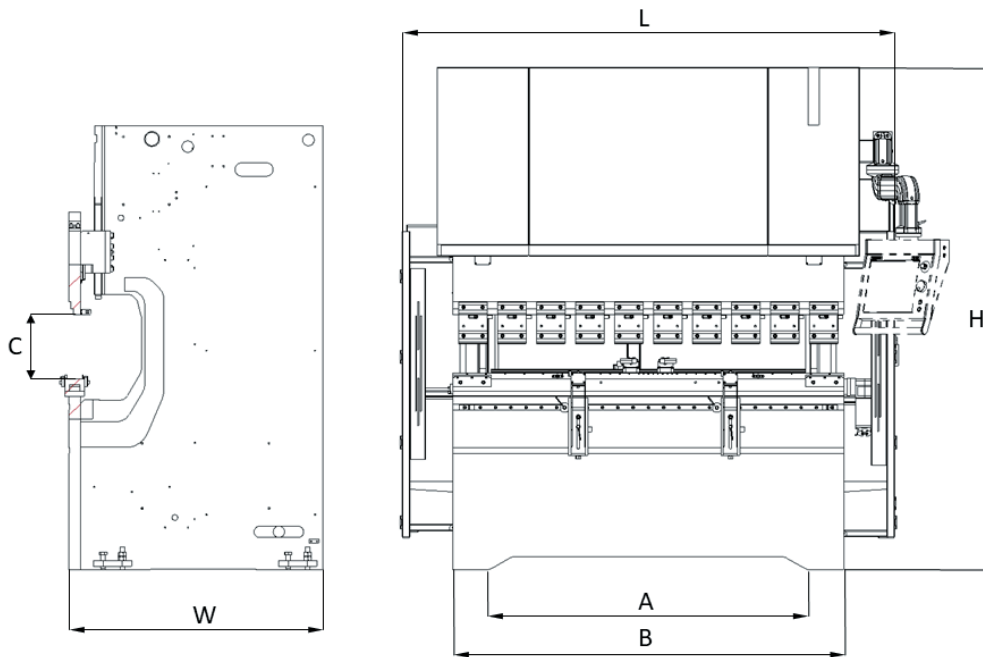


# AD-ES Series Technical Details

Machine Types	Bending Force	Bending Length	Distance Between Columns	Stroke	Daylight (D)	Throat Depth	Working Height (F)	Rapid Speed	Bending Speed	Return Speed	Back Gauge X Axis Length	Back Gauge R Axis Length	Length	Width	Height	Weight
Unit	Ton	mm	mm	mm	mm	mm	mm	mm/sec.	mm/sec.	mm/sec.	mm	mm	mm	mm	mm	kg
AD-ES 1240	40	1250	1050	200	440	250	1000	115	10-20*	115	650	250	2150	1625	2800	3.900
AD-ES 2040	40	2050	1700	200	440	350	1000	115	10-20*	115	650	250	2870	1625	2800	4.400

\* According to CE norm, the bending speed should be maximum 10 mm / sec except for robotic use..



# RobotCell Technical Details

Air Pressure	5 - 7 bar
Voltage	380 - 480 V
Power Supply	1.5 Kw
Robot Maximum Lifting Force	12 Kg
R-Cell Length	1250 mm
R-Cell Width	1950 mm
R-Cell Height	2150 mm
R-Cell Weight	1100 kg