



SOLUTION

EGB 4010 *e*

EFFICIENCY AT YOUR FINGERTIPS



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FAST - ERGONOMIC - PRECISE

AMADA expands the range of ergonomic press brakes with the EGB-4010e, an ideal compact press brake solution for producing small sheet metal components requiring high precision.

The EGB servo-electronic press brake is equipped with new motors, bringing together more than 20 years of experience in developing this technology to achieve high approach, bending and return speeds for fast part cycle times.

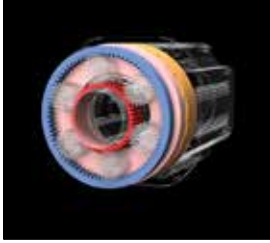
The EGB-4010e is equipped with the new AMNC 4ie numerical control with a Lite mode and an augmented reality camera for rapid and controlled positioning of complex parts. It is also predisposed to receive a remote HMI tablet and can be associated with a new Bi-S II angle controller.

The EGB-4010e is intended to make work easier and faster by being a true workstation.



Photograph includes optional equipment

MAIN FUNCTIONS



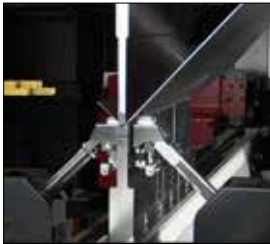
All electric drive

The EGB-4010e features new servo-electronic drives to handle the upper beam, providing high performance and accuracy, while reducing the maintenance need. The machine is equipped with 5-axis back gauge; the independent and fast clamp fingers provide the necessary flexibility and readiness..



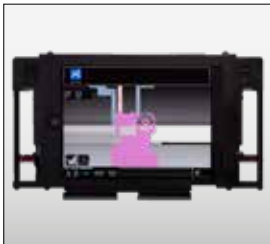
Comfort & productivity

Several ergonomic features have been incorporated to enhance operator comfort and boost productivity, while minimising defects caused by operator fatigue. These features include an adjustable chair, an adjustable CNC position with a flexible pendant arm, a front table, side shelves, and comfortable environment work lighting.



Precision

The machine offers several features focused on the precision, such as the Thickness Detection System (TDS), the Force Control (FC) and new optional Bi-S II bend indicator for in-cycle automatic angle adjustment.



Smart operation pack

The Smart Operation Pack supports the operator by simplifying operation, thanks to the new AMNC 4ie numerical control, with the facial recognition, voice control, rear camera and Tablet HMI.



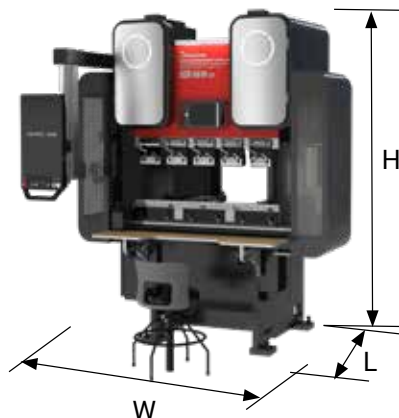
Compact and green

Thanks to its small footprint the EGB-4010e allows factories to save space, whilst providing a capable 40 tonnes press capacity. Drastic reduction of maintenance cost thanks to «oil free» solution.

MACHINE DIMENSIONS

Units: mm

EGB-4010e		
Dimensions (L x W x H)	mm	1890 x 1624 x 2300
Machine mass	kg	2800



MACHINE SPECIFICATIONS

EGB-4010e		
Numerical Control	-	AMNC 4ie
Press capacity	kN	400
Max bending length	mm	1050
Distance between frames	mm	710
Open height	mm	420
Stroke	mm	150
C-throat	mm	230
Oil capacity	l	0
Approach Speed	mm/sec	250
Bending Speed	mm/sec	25
Return Speed	mm/sec	250
Num. of Axis	Pcs	7

The specifications, appearance and equipment are subject to change without notice due to improvement.



For Your Safety

Please read the user manual before use. Before using this machine, please familiarise yourself with the risks.

The use of this product requires appropriate risk prevention measures depending on the type of work to be performed. The safety devices recommended by AMADA are supplied as standard for proper use with regard to EC conformity.

The official name of the machine described in this brochure is EGB-4010e. Please use this reference when contacting authorities to apply for financing, installation or exporting. The machine name may contain a hyphen for easier reading. Safety devices have been removed in some photos used in this brochure.

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