



# SOLUTION

## **SRB 1003**

THE NEW STANDARD PRESS BRAKE



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### STREAMLINE THE PRODUCTION OF SIMPLE, MEDIUM-BATCH PRODUCTION

The SRB-1003 is the next-generation press brake designed to deliver precision, intuitive operation, and seamless integration into existing AMADA workflows, offering significant advancements in both performance and usability when compared to the previous model HFE-M2.

Equipped with the powerful AMNC 3i numerical control, the SRB-1003 marks the first time this advanced interface is featured in AMADA's STANDARD range. This ensures full compatibility with other AMADA press brakes, allowing operators to switch between machines without additional training, boosting efficiency and simplifying operations across the shop floor.



Photograph includes optional equipment

## KEY FEATURES



### Increased productivity

The upper beam is driven by the new faster, reliable and accurate hydraulic proportional valve system with independent angle correction with tilt function.



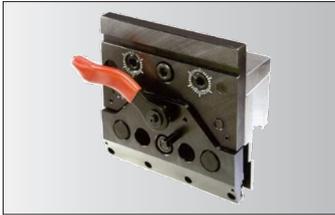
### Stable bend accuracy

The natural crowning of the SRB-1003 is developed to ensure a constant gap between upper and lower beams, providing an accuracy of  $\pm 30'$  along the entire beam length. Thanks to its unique design the lower beam has a width of 60 mm only.



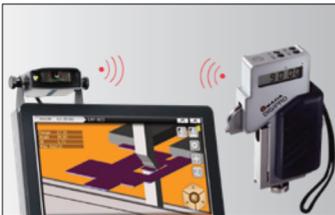
### Flexible gauging

The new 2-axis backgauge of SRB-1003 is accurate and faster than the previous model. The finger tips are interchangeable to fit the most appropriate solution for the part to produce.



### Fast tool loading

The SRB-1003 is equipped with the efficient punch holder SGRIP for easier and faster tool set up. The pieces can be easily moved close to each other with zero gap.



### Angle control and Measuring systems

The AMADA Digipro is a highly-accurate, electronic angle measuring device that transmits the measured angle wirelessly to the press brake's NC.

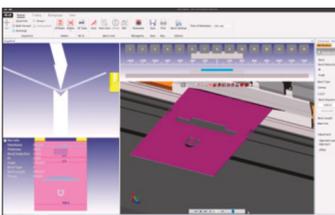
The program is then automatically corrected as required, providing a precise bend angle.



### Ease-of-use

The AMNC 3i numerical control, a smartphone type multi-touch panel for easy viewing and quick data input.

The new LITE user interface simplify all operations, making the usage of the machine fast and easy.



### Automatic offline programming

The optional VPSS 4ie BEND automatically generates bending programs to maximise machine's output, whilst reducing waste and unproductive time, even with less experienced operators.

## DIMENSIONS

Unit : mm

SRB-1003		
Dimensions (L x W x H)	mm	3800 x 1805 x 2585
Machine mass	kg	6300



## MACHINE SPECIFICATIONS

SRB-1003		
Numerical Control	-	AMNC 3i
Press capacity	kN	1000
Max bending length	mm	3110
Distance between frames	mm	2700
Open height (high body)	mm	470
Stroke	mm	200
C-throat	mm	400
Oil capacity	l	120
Approach Speed	mm/s	150
Bending Speed	mm/s	10
Return Speed	mm/s	150
Num. of Axis	Pcs	4

Specifications, appearance and equipment are subject to change without notice by reason of improvement.



**For Your Safe Use**  
Be sure to read the operator's manual carefully before use.  
When using this product, appropriate personal protection equipment must be used.

The official model name of machine described in this catalogue is SRB. Use the registered model name when you contact the authorities for applying for installation, exporting, or financing.  
Hazard prevention measures are removed in the photos used in this catalogue.

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