

KIC Releases New Press Brake "PAS- 3 series"

Komatsu Industries Corp. (CEO; Nobuaki Kawanishi), which is a wholly owned subsidiary of Komatsu LTD (CEO; Tetsuji Ohashi), is proud to announce the release of their new Press Brake "PAS-3 series" in December, 2018. The machine offers higher productivity and operability with the newly developed "KOMATSU HMI (human machine interface).

With ongoing improvements, like Komatsu HMI, Tablet Simulator, and Automatic Bending Angle Device (6 mm Bending Eye) the PAS-3's operability is now easier and more effective during setup and operation.

By introducing new technology such as servo press brakes to the marketplace in the past, Komatsu Industries Corporation is considered to be among the leaders in the servo press brake market. With the introduction of the new PAS-3 Series, KIC is confident it will maintain its position among the leaders.

[Picture : Console installed tablet simulator]



[Major characteristics of products]

1. Operability improvement by “KOMATSU HMI”

Better operability is realized with the new screen design that combines understandability, better visibility and ease of use.

2. Workability improvement - Tablet Simulator ※2(as option)

With the embedded tablet simulator bending CAM software, bending data can be modified and created both in office and at the press brake console.

· Synchronized mode

Not only bending data can be created and edited, but also bending work can be done while viewing Tablet 3D simulator at the press brake console.

· Standalone mode

Tablet simulator can be detached to create and edit the bending data while viewing the drawing in the office.

3. Shortening compensation time by Automatic Bending Angle Correction Device - Bending Eye※3 (as option)

Automatic bending angle can be corrected regardless of material variations with a non-contact bending angle sensor. Maximum allowable thickness is up to 6 mm compared to 3.2 mm for conventional machine.

※2,3 PATENT PENDING

Series	Model	Max. pressing capability (k N)	Table length (mm)
PAS-3	PAS5012NET-3	500	1,250
	PAS5020NET-3		2,000

For further information, please contact:

Komatsu Industries Corp.

Management Group, Marketing division

1-1 Onomachi-shin machi, Kanazawa-shi Ishikawa 920-0225, Japan

TEL:+81-76-293-4209 FAX:+81-76-293-4354

URL: <http://sanki.komatsu/>

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