

JIS

JAPANESE INDUSTRIAL STANDARD

Safety Standards for Construction of Hot Presses

JIS B 6609—1983

Translated and Published

by

Japanese Standards Association



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Safety Standards for Construction
of Hot Presses

B 6609-1983

1. Scope

This Japanese Industrial Standard specifies the construction for safety, instruction manuals, inspection data sheets, and marking on the hot presses⁽¹⁾ (including the loader and unloader) using hot plates of 1800 mm or larger in length of the longer side and 900 mm or larger in length of the shorter side.

Note ⁽¹⁾ Refer to JIS B 0114.

2. Definitions

For the purposes of this standard the following definitions apply.

- (1) pusher for insertion A device which inserts and sends workpieces on the loader cage to a predetermined position of the hot press.
- (2) pusher for positioning and pushing out A device for pushing forward workpieces, which have been inserted and sent to a predetermined position by the pusher for insertion, to a defined position on the hot plates of the hot press, pressing the workpieces there and carrying them to the unloader cage.
- (3) puller A device which pulls out workpieces to a defined position on the unloader cage.
- (4) interlock A mechanism which controls the interrelated movements of various devices to maintain a safe and efficient operation of the machines and devices.
- (5) stop switch on machine side Safety switches which are provided at a position adjacent to the machines and devices other than the operation control board.

Applicable Standard:

JIS B 0114-Glossary of Terms for Wood Working Machinery

Reference Standards:

JIS B 6507-General Code of Safety for Wood Working Machinery

JIS B 6548-Hot Presses

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