

JIS

JAPANESE INDUSTRIAL STANDARD

Safety Standards for Construction of Spindle Shapers

JIS B 6602—1983

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Safety Standards for Construction
of Spindle Shapers

B 6602-1983

1. Scope

This Japanese Industrial Standard specifies the safety structures, safety devices, handling instructions, inspection sheets and markings for the spindle shaper molders and double spindle shapers, hereinafter referred to as the "spindle shapers" ⁽¹⁾.

Note ⁽¹⁾ Refer to JIS B 0114.

2. Safety Structures

2.1 Frame and Bed The frame and bed shall be in accordance with the following:

- (1) These shall be so constructed as to be capable of installing securely and easily.
- (2) It shall not cause excessive vibrations and noises when rotated at the maximum speed under no load with the largest cutting tool attachable (cutting tool of permissible height in the maximum diameter and of permissible diameter in the maximum height) attached.

2.2 Covers Such places which are liable to cause hazard due to contact during rotation as rotating parts of the cutter block (except the part which is necessary for cutting), gears, pulleys, belts, etc. shall be provided with covers.

Applicable Standards:

JIS B 0114-Glossary of Terms for Wood Working Machinery

JIS G 4051-Carbon Steels for Machine Structural Use

JIS G 5501-Grey Iron Castings

Reference Standard:

JIS B 6507-General Code of Safety for Woodworking Machinery

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