

Australian Standard™

Wood processing machinery—Safety

**Part 2: Finishing machinery—
Common requirements**

This Australian Standard was prepared by Committee SF-007, Guarding of Woodworking Machinery. It was approved on behalf of the Council of Standards Australia on 30 November 2000 and published on 2 January 2001.

The following interests are represented on Committee SF-007:

Guarding of Woodworking
Australian Chamber of Commerce and Industry
Australian Industry Group
Australian Woodworking Industry Suppliers Association
Construction, Forestry, Mining and Energy Union
Department for Administrative and Information Services South Australia
Department of Infrastructure, Energy and Resources (Tasmania)
Department of Labour, New Zealand
Department of Training and Industrial Relations, Qld
Furnishing Training, Australia
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Australian Standard™

Wood processing machinery—Safety

Part 2: Finishing machinery— Common requirements

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PREFACE

This Standard was prepared by the Standards Australia Committee SF-007, Guarding of Woodworking Machinery, as a revision (in part) of AS 1473—1991, *Guarding and safe use of woodworking machinery*.

This Standard is one of a series dealing with the safety of woodworking machinery.

During its work, the Committee considered a number of draft Standards emanating from the European Community and agreed to base this Standard upon those drafts. It is believed that by maintaining consistency with the European Community drafts, the costs to purchasers of new machinery will be minimized since there will be minimal differences between the finished Standards in both Europe and Australia.

This Standard has been written in a hierarchical manner with this Part of the Standard dealing with those aspects of finishing machines which are common to all types of machine. This leaves the unique requirements for a particular type of machine, for example circular saws or moulding machines, to be covered in a Part of the Standard dealing with that class of machine.

It is intended that the most commonly encountered machines will be covered by subsequent Parts to this Standard. However, there will inevitably be some machines which will not be included in a Standard. In these cases, the general principles in this Part should be followed.

The terms 'normative' and 'informative' have been used in this Standard to define the application of the appendix to which they apply. A 'normative' appendix is an integral part of a Standard, whereas an 'informative' appendix is only for information and guidance.

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STANDARDS AUSTRALIA

Australian Standard
Wood processing machinery—Safety

Part 2: Finishing machinery—Common requirements

SECTION 1 SCOPE AND GENERAL

1.1 SCOPE

This Standard specifies requirements for the design, manufacture, guarding and use of wood processing machinery (plant) for the processing of sawn, gauged and machined materials used in the manufacture of components for joinery, furniture, second fixings and the like.

The Standard does not apply to machinery used for the primary milling of saw logs into sawn green timber products which are dealt with in AS 1473.1, or seasoning and treatment processes, nor does it apply to chainsaws, harvesting machinery and portable hand-held tools.

1.2 OBJECTIVE

The objective of this Standard is to provide designers, manufacturers, suppliers and users of wood processing machinery with the means of minimizing the risks to the health and safety of persons working with or near wood processing machines.

1.3 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

AS

- | | |
|--------|--|
| 1470 | Health and safety at work—Principles and practices |
| 1473 | Wood processing machinery—Safety |
| 1473.1 | Part 1: Primary timber milling machinery |
| 1543 | Electrical equipment of industrial machines |
| 1657 | Fixed platforms, walkways, stairways and ladders—Design, construction and installation |
| 1755 | Conveyors—Design, construction, installation and operation—Safety requirements |
| 1939 | Degrees of protection provided by enclosures for electrical equipment (IP Code) |
| 4024 | Safeguarding of machinery |
| 4024.1 | Part 1: General principles |

AS/NZS

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| 1269 | Occupational noise management (series) |
| 1337 | Eye protectors for industrial applications |
| 1680 | Interior lighting |
| 1680.2.4 | Part 2.4: Industrial tasks and processes |