

Australian Standard™

Wood processing machinery—Safety

**Part 5: Finishing machinery—Moulding
machines and routers with rotating tool**



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 14 August 2001 and published on 9 November 2001.

The following interests are represented on Committee SF-007:

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
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Part 5: Finishing machinery—Moulding machines and routers with rotating tool

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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*.

The Standard is one of a series dealing with the safety of woodworking machinery, which has been developed following requests from regulatory authorities for a new edition of the Standard.

In common with many other Standards dealing with the safeguarding of machinery, the Committee agreed to base the series upon a number of drafts emanating from the European Community. This Standard is therefore based upon a number of drafts dealing with the various forms of moulding machines and routers which are available.

The Standard specifies the safety requirements which are unique to moulding machines and routers. Additional requirements which are common to all wood-processing finishing machines are given in AS 1473.2, *Wood processing machines—Safety, Part 2: Finishing machinery—Common requirements*. This Standard should be read in conjunction with AS 1473.2.

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 5: Finishing machinery—
Moulding machines and routers with rotating tool

SECTION 1 SCOPE AND GENERAL

1.1 SCOPE

This Standard specifies particular requirements for the design, manufacture, guarding and use of moulding and routing machines with an interchangeable rotating tool used in the manufacture of components for furniture, joinery and the like. It is to be read in conjunction with AS 1473.2, which contains general requirements.

1.2 OBJECTIVE

The objective of this Standard is to provide designers, manufacturers, suppliers and users of moulding machines with the means of minimizing the risks to the health and safety of persons working with them.

1.3 REFERENCED DOCUMENTS

The following documents are referenced in this Standard.

AS

- 1473 Wood processing machinery—Safety
- 1473.2 Part 2: Finishing machinery—Common requirements
- 4024 Safeguarding of machinery
- 4024.1 Part 1: General principles
- 4024.2 Part 2: Installation and commissioning requirements for electro-sensitive systems—Optoelectronic devices
- 4024.3 Part 3: Manufacturing and testing requirements for electro-sensitive systems—Optoelectronic devices
- 4024.4 Part 4: Installation and commissioning requirements for electro-sensitive systems—Pressure-sensitive devices
- 4024.5 Part 5: Manufacturing and testing requirements for electro-sensitive systems—Pressure-sensitive devices

ISO

- 7009 Woodworking machines—Single spindle moulding machines—Nomenclature and acceptance conditions

IEC

- 60204 Electrical equipment of industrial machines
- 60204-1 Part 1: General requirements

NOHSC

- 1003 National Exposure Standards for Atmospheric Contaminants in the Occupational Environment