



**Standards
Association of
Australia**



Australian Standard® 1219—1988

POWER PRESSES— SAFETY REQUIREMENTS



This Australian Standard was prepared by Committee SF/8, Guarding of Power Presses. It was approved on behalf of the Council of the Standards Association of Australia on 23 February 1988 and published on 9 May 1988.

The following interests are represented on Committee SF/8:

Confederation of Australian Industry
Department of Industrial Relations and Employment, N.S.W.
Department of Labour, S.A.
Department of Labour, Vic.
Department of Occupational Health, Safety, and Welfare, W.A.
Federal Chamber of Automotive Industries
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AUSTRALIAN STANDARD

POWER PRESSES— SAFETY REQUIREMENTS

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PREFACE

This Standard was prepared by the Association's Committee on Guarding of Power Presses to supersede AS 1219—1972, *SAA Safety Code for Metalworking Power Presses*.

The Standard contains the safety measures to be implemented for the safe guarding and operation of power presses, and sets out the necessary personal protective measures against hazards experienced by operators of such presses.

This edition also incorporates recommended editorial and technical changes, received in response to a request for the review of AS 1219—1972, and includes specific requirements applicable to equipment incorporating the technological improvements to date.

Some of these changes relate to the general and specific requirements for safe guarding included in the design and installation of power presses, in particular those relevant to photoelectric and other types of non-contacting guards.

The inclusion of specified hand speeds for the calculation of safe distances in the handling of small and large components (see Clause 4.12.10) followed findings reported by a number of national and international organizations responsible for occupational safety and health. However, results of further studies (when available) may necessitate future revision of the requirements.

Although the implementation of automatic cycle initiation of press operation is currently not readily accepted in this country, it has been considered by the committee for its inclusion in a future revision of the Standard. Submissions on the subject may be forwarded to the office of this Association and should be addressed to the responsible committee for consideration.

During the preparation of the Standard, reference was made to BS 5304, *Code of practice—Safeguarding of machinery*. Acknowledgement is made of the assistance received therefrom.

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