

Implementation of

Safety of machinery —

Safety distances to prevent

danger zones being reached by

the lower limbs

The European Standard EN 811: 1996 has the status of a
British Standard

ICS 13.110

Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee MCE/3, Safeguarding of machinery, upon which the following bodies were represented:

- Advanced Manufacturing Technology Research Institute
- Agricultural Engineers Association
- British Cable Makers Confederation
- British Compressed Air Society
- British Robot Association
- British Rubber Manufacturers Association Ltd.
- British Textile Machinery Association
- Consumer Policy Committee of BSI
- Health and Safety Executive
- Loss Prevention Council
- Machine Tool Technologies Association
- Machinery Safety Equipment Manufacturers Association
- PICON
- Society of Laundry Engineers and Allied Trades Limited
- Trades Union Congress

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National foreword

This British Standard has been prepared by Technical Committee MCE/3, and is the English language version of EN 811 : 1996, published by the European Committee for Standardization (CEN).

This British Standard is published under the direction of the Engineering Sector Board whose Technical Committee MCE/3 has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

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Cross-references

Publication referred to	Corresponding British Standard
EN 292-1 : 1991	BS EN 292-1 : 1991 <i>Safety of machinery — Basic concepts, general principles for design — Part 1: Basic terminology, methodology</i>
EN 294 : 1992	BS EN 294 : 1992 <i>Safety of machinery — Safety distances to prevent danger zones being reached by the upper limbs</i>
EN 1050	BS EN 1050: <i>Safety of machinery — Risk assessment</i>

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 8, an inside back cover and a back cover.

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Descriptors: Safety of machinery, dangerous machines, accident prevention, hazards, human body, lower limbs, dangerous areas, distance, dimensions

English version

Safety of machinery — Safety distances to prevent danger zones being reached by the lower limbs

Sécurité des machines —
Distances de sécurité pour empêcher l'atteinte des
zones dangereuses par les membres inférieurs

Sicherheit von Maschinen —
Sicherheitsabstände gegen das Erreichen von
Gefahrstellen mit den unteren Gliedmaßen

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