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ASME B5.55M-1994

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**Specification and  
Performance Standard,  
Power Press Brakes**

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AN AMERICAN NATIONAL STANDARD



The American Society of  
Mechanical Engineers

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# Specification and Performance Standard, Power Press Brakes

ASME B5.55M-1994



The American Society of  
Mechanical Engineers

345 East 47th Street, New York, N.Y. 10017

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## FOREWORD

(This Foreword is not part of ASME B5.55M-1994.)

Recognizing the need for an industry standard for power press brakes, the American Society of Mechanical Engineers Committee on Machine Tools and Components (B5) established in February 1990 a technical committee, B5 TC31, to develop the first American standard relating to this equipment. In the latter part of February 1990 an organizational meeting was held to develop this Standard. The make-up of this committee consists of power press brake manufacturers, distributors, and users.

The technical committee's objective was to develop a specification and performance standard for power press brakes.

To accomplish this objective, the committee approached this task by inviting the North American press brake manufacturers and users to submit basic data relative to the subject of this Standard so the committee could study, determine the variations, and obtain a consensus definition for a standard for power press brakes. This committee has adhered to the ANSI B5.51M-1987 Preferred Metric SI units for Machine Tools in the preparation of this Standard.

Following approval by ASME, the document was submitted to the American National Standards Institute, and was approved as an American National Standard on August 18, 1994.

Suggestions for improvement of this Standard are welcomed. They should be addressed to the Secretary, ASME B5 Committee, United Engineering Center, 345 E. 47th St., New York, N.Y. 10017.

## POWER PRESS BRAKE SAFETY REQUIREMENTS

The ASME B5.55M-1994 does not cover safety. Safety requirements for the construction, care, and use of power press brakes are established in the latest edition of the American National Standard B11.3.

**ASME STANDARDS COMMITTEE B5**  
**Machine Tools — Components, Elements, Performance, and Equipment**

(The following is the roster of the Committee at the time of approval of this Standard.)

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