

AN AMERICAN NATIONAL STANDARD

# Specification and Performance Standard, Power Shears

ASME B5.56M-1994



The American Society of  
Mechanical Engineers

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## FOREWORD

(This Foreword is not part of ASME B5.56M-1994.)

Recognizing the need for an industry standard for power shears, 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 shears manufacturers, distributors, and users.

The technical committee's objective was to develop a standard to define and describe power shear specification and performance.

To accomplish this objective, the committee approached this task by inviting the North American shear 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 shears. 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 SHEAR SAFETY REQUIREMENTS

The ASME B5.56M-1994 does not cover safety. Safety requirements for the construction, care, and use of power shears are specified in the latest edition of the American National Standard B11.4.

**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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