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AMERICAN NATIONAL STANDARD

Safety standard — Guillotine paper cutters, mill trimmers and integral handling equipment

B65

SECRETARIAT
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Foreword

(This Foreword is not a part of American National Standard B65.3, *Safety standard — Guillotine paper cutters, mill trimmers and integral handling equipment*)

This is a revision of B65.3-1991, *Safety Standard for Guillotine Cutters*. It incorporates significant changes that were made in an attempt to harmonize this ANSI standard with current European and ISO standards. Such harmonization is important to facilitate international trade while adhering to U.S. safety regulations.

The B65 Committee was accredited by the American National Standards Institute in 1983 to develop safety standards for the printing and publishing industry.

The B65 Committee recommends the voluntary adoption and use of this standard by the printing industry and its suppliers. It is hoped that individual companies will not only use it in the purchase of new equipment, but will also apply the requirements of this standard during any major change or alternation of existing equipment.

It is recommended that this standard, or applicable parts of it, be referenced in purchase orders for equipment, when appropriate, thus making its provisions a part of the purchase contract.

It is also recommended that this standard be a part of the total safety program in the workplace. Application of this standard will promote safety, and management at all levels is urged to recommend its implementation.

Requests for interpretation must be sent in writing to the B65 Secretariat. This request will be forwarded to the appropriate committee, which will review the request in accordance with the B65 Committee Procedures for Interpretations and will provide a written response. A statement, written or oral, that is not processed in accordance with the procedures noted above will not be considered the official position of the B65 Committee, and should not be relied upon as a Formal Interpretation.

Suggestions for improving this standard are welcome. They should be sent to the B65 Secretariat, NPES The Association for Suppliers of Printing, Publishing and Converting Technologies, 1899 Preston White Drive, Reston, VA 20101-4367.

This standard was prepared by B65 Subcommittee 3 (Bindery Cutting Machine Safety) and was processed and approved for submittal to ANSI by the members of the B65 Committee. Committee approval of the standard does not necessarily imply that all committee members voted for its approval.

At the time it approved this standard, the B65 Committee had the following personnel:

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Introduction

The purpose of this standard is to reduce the risk of injury to personnel in bindery operations employing the use of paper cutters or mill trimmers.

This standard is intended to address protection from injury as a result of machine motion or exposure to other significant hazards (e.g., sharp knives) during normal operation. It does not address hazards associated with electrical shock, explosion, fire, noise/sound levels or exposure to chemicals. It does not address hazards which may exist during maintenance operations.

Although full implementation of the standard is intended for new equipment, portions of this standard also apply to existing equipment.

[Annexes A, B](#) and [C](#) are informative and are intended to provide additional information and guidance to the reader of this standard. Notes found throughout the text of the standard are explanatory, and are not a part of the normative requirements of this standard.

Safety standard — Guillotine paper cutters, mill trimmers and integral handling equipment

1 Scope

This standard specifies operational and mechanical safety specifications for the design and use of guillotine cutters, mill trimmers and integral handling equipment, when they are used as intended and under the conditions foreseen by the manufacturers.

NOTE Examples of handling equipment include stack lifts, joggers, loaders, unloaders, grippers, pushers, storage units, etc.

This standard addresses significant mechanical hazards. It does not address other hazards such as shock, explosion, fire, noise/sound levels or exposure to chemicals. This standard does not address hazards which may exist during maintenance operations. For maintenance operations, OSHA lockout/tagout regulations apply.

A guillotine cutter or mill trimmer can be coupled in-line with other bindery machinery. When the guillotine is used in an in-line configuration, ANSI B65.2 may also apply.

2 Effective date

The provisions of this standard shall become effective one year from its date of approval by the American National Standards Institute (ANSI).

3 Field of application

3.1 Newly manufactured equipment

This standard shall apply to all newly manufactured guillotine cutters and mill trimmers installed in the United States.

Equipment contracted for sale prior to the approval date of this standard or manufactured prior to the effective date of this standard shall be considered as existing equipment and shall meet the requirement of 3.2, *Existing equipment*.

3.2 Existing equipment

Existing equipment should be brought into compliance with this standard, if feasible. At a minimum, existing equipment shall comply with 3.2.1 and 3.2.2 of this standard, or with safety measures which include equivalent, alternative protection against significant hazards. See [section 20, Additional operating safety guidelines](#), for additional operating safety guidelines.

3.2.1 All existing equipment shall be updated to include appropriate warning labels and two-hand control as defined in this standard.

3.2.2 In addition, all existing equipment shall be updated to include all of the following, if feasible:

- clamping control and pressure as defined in section 8 of this standard;
- mechanical guarding as defined in this standard;