
**Textile machinery — Safety
requirements —**

Part 5:

**Preparatory machinery to weaving and
knitting**

AMENDMENT 1

Matériel pour l'industrie textile — Exigences de sécurité —

Partie 5: Machines de préparation au tissage et au tricotage

AMENDMENT 1



PDF disclaimer

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below.

 **COPYRIGHT PROTECTED DOCUMENT**

© ISO 2009

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Published in Switzerland

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

Amendment 1 to ISO 11111-5:2005 was prepared by Technical Committee ISO/TC 72, *Textile machinery and accessories*, Subcommittee SC 8, *Safety requirements for textile machinery*.

STANDARDSISO.COM : Click to view the full PDF of ISO 11111-5:2005/Amd 1:2009

Textile machinery — Safety requirements —

Part 5: Preparatory machinery to weaving and knitting

AMENDMENT 1

Page v, Introduction

Replace “ISO 14121” in the fifth paragraph with “ISO 14121-1”.

Page 1, Normative references

Add the following references:

ISO 9902-1:2001/Amd.1:2009, *Textile machinery — Noise test code — Part 1: Common requirements*

ISO 9902-5:2001/Amd.1:2009, *Textile machinery — Noise test code — Part 5: Weaving and knitting preparatory machinery*

Replace the references to ISO 11111-1:2005 and ISO 13852:1996 with the following:

ISO 11111-1:2009, *Textile machinery — Safety requirements — Part 1: Common requirements*

ISO 13857:2008, *Safety of machinery — Safety distances to prevent hazard zones being reached by upper and lower limbs*

Replace the reference to IEC 60204-1:2000 with the following:

IEC 60204-1:2005, *Safety of machinery — Electrical equipment of machines — Part 1: General requirements*

Clauses 1 to 7

Throughout the text, replace all the dated references to “ISO 11111-1:2005” with “ISO 11111-1:2009”

Page 3, 5.2

In list item b), number 1), replace “ISO 13852:1996” with “ISO 13857:2008”.

Page 4, 5.2

Replace list item f) with the following:

- f) A warning shall be given in the instruction handbook that the beams used shall be precisely balanced and suitable for the rotational speed of the machine.

Page 5, Table 2

Replace Table 2 with the following:

Table 2 — General safety requirements relating to sizing machines

Application	Reference to ISO 11111-1:2009
All machines:	
Electrical equipment in general	5.4.2.1 and 5.4.2.2
Electrical control systems	5.4.2.3
Starting and stopping	5.4.2.4
Reduction of risks by design	5.3.2
Reduction of risks by safeguarding	5.3.3
— with guards	Table 2
— with safety devices	Table 3
Fluid power systems and components	5.4.5
Noise	5.4.7, 7, 8.2
Emission of dust and fly	5.4.10
Ergonomics	5.4.13
Devices for special operation	5.5
Elevated servicing positions	5.6
Escape and rescue of trapped persons	5.7
Fitting of parts	5.8
Particular machine elements:	
Drive and transmission enclosures	6.2
Rollers	6.5
Doors and lids, opening and closing	6.8.2
Observation windows	6.9
Conveyors	6.10
Fans	6.11
Work platforms and walkways, work adjacent to tanks and pits	6.13
Radiators or burners for direct heat treatment of yarns and textile fabrics	6.14
Devices for steam heating of liquors	6.15
Automatic machines and equipment	6.21
Complex installations	6.22