
**Textile machinery — Safety
requirements —**

Part 5:

**Preparatory machinery to weaving and
knitting**

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Matériel pour l'industrie textile — Exigences de sécurité —

ISO 11111-5:2005/Amd.1:2009

Partie 5. Machines de préparation au tissage et au tricotage

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AMENDEMENT 1



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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*.

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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*

[ISO 11111-5:2005/Amd.1:2009](https://standards.iteh.ai/catalog/standards/sist/d48c8fb-1e85-433a-a600-da5edfdd0756/iso-11111-5-2005-amd-1-2009)

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

Page 6, 5.3.2

In list item a) replace “IEC 60204-1:2000” with “IEC 60204-1:2005”.

Page 12, Bibliography

Replace the reference to ISO 14121 with the following:

[1] ISO 14121-1, *Safety of machinery — Risk assessment — Part 1: Principles*

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