
**Textile machinery and accessories —
Yarn feeders and yarn control for knitting
machines —**

**Part 2:
Connecting dimensions for yarn feeders
and yarn control devices**

*Matériel pour l'industrie textile — Fournisseurs de fil et dispositifs de
surveillance pour machines à tricoter —*

*Partie 2: Dimensions de raccordement des fournisseurs de fil et des
dispositifs de surveillance*



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Foreword

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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.

ISO 13990-2 was prepared by Technical Committee ISO/TC 72, *Textile machinery and machinery for dry-cleaning and industrial laundering*, Subcommittee SC 3, *Machinery for fabric manufacturing including preparatory machinery and accessories*.

This first edition of ISO 13990-2 together with ISO 13990-1 and ISO 13990-3, cancels and replaces ISO 13990:1996, of which it constitutes a technical revision.

ISO 13990 consists of the following parts, under the general title *Textile machinery and accessories — Yarn feeders and yarn control for knitting machines*:

- *Part 1: Vocabulary*
- *Part 2: Connecting dimensions for yarn feeders and yarn control devices*
- *Part 3: Dimensions for connecting and interconnection cables*

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Textile machinery and accessories — Yarn feeders and yarn control for knitting machines —

Part 2: Connecting dimensions for yarn feeders and yarn control devices

1 Scope

This part of ISO 13990 specifies the connecting dimensions for the mounting and electrical installation of yarn feeders and yarn control devices, as defined in ISO 13990-1, for knitting machines.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 2768-1:1989, *General tolerances — Part 1: Tolerances for linear and angular dimensions without individual tolerance indications*

ISO 13990-1, *Textile machinery and accessories — Yarn feeders and yarn control for knitting machines — Part 1: Vocabulary*

ISO 13990-3, *Textile machinery and accessories — Yarn feeders and yarn control for knitting machines — Part 3: Dimensions for connecting and interconnection cables*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 13990-1 apply.

4 Connecting dimensions

4.1 Connecting dimensions for yarn feeders

The connecting dimensions shall be in accordance with Figures 1 and 2 and Table 1.

Unless otherwise stated, tolerance class c according to ISO 2768-1:1989 shall be applied.

The yarn feeders shown in Figure 2 need not be in accordance with the illustration; only the dimensions given in Table 1 are to be observed.