
**Textile machinery — Knitting machines —
Nameplate information**

*Matériel pour l'industrie textile — Machines à tricoter —
Caractéristiques des plaques d'identification*

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

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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.

This second edition cancels and replaces the first edition (ISO 8121:1986), which has been technically revised. It also incorporates the Technical Corrigendum ISO 8121:1986/Cor. 1:1992.

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Textile machinery — Knitting machines — Nameplate information

1 Scope

This International Standard specifies the minimum information for the nameplates on knitting machines used in the textile industry.

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 8117, *Textile machinery — Knitting machines — Nominal diameters of circular machines*

ISO 8122, *Textile machinery — Knitting machines — Number of needles for circular knitting machines of large nominal diameter*

ISO 8188, *Textile machinery and accessories — Pitches of knitting machines*

ISO 8640-1, *Textile machinery and accessories — Flat warp knitting machines — Part 1: Vocabulary of basic structure and knitting elements*

ISO 11675, *Textile machinery and accessories — Flatbed knitting machines — Vocabulary*

3 Nameplate content

For identification of a machine, at least the following information shall be specified on the machine nameplate for a) all knitting machines and b) for flat knitting machines or c) circular knitting machines.

a) General content

- manufacturer, including address;
- type of machine;
- machine number;
- year of construction.

b) Flat knitting machines

- nominal width according to ISO 11675 or ISO 8640-1 as applicable, in millimetres; the nominal width in inches may be added in brackets;
- pitch in accordance with ISO 8188; the gauge value according to that International Standard may be added in brackets.

c) Circular knitting machines

- nominal diameter, in millimetres, in accordance with ISO 8117; the characteristic value may be added in brackets;
- number of needles per needle carrier — for large nominal diameters, in accordance with ISO 8122;
- needle pitch, in millimetres, in accordance with ISO 8188; the gauge value according to that International Standard may be added in brackets.

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