International Standard

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION MEXALYHAPOAHAR OPFAHUSALUN TO CTAHAAPTUSALUNOORGANISATION INTERNATIONALE DE NORMALISATION

Textile machinery – Knitting machines – Nameplate information

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

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<u>ISO 8121:1986</u> https://standards.iteh.ai/catalog/standards/sist/61bf99f5-8ef8-4586-9748b5de890d9f4f/iso-8121-1986

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Descriptors: textile machinery, knitting machines, name plates, specifications.

8121

Foreword

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Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council. They are approved in accordance with ISO procedures requiring at least 75 % approval by the member bodies voting TANDARD PREVIEW

International Standard ISO 8121 was prepared by Technical Committee ISO/TC 72, Textile machinery and allied machinery and accessories.

Users should note that all International Standards undergo revision from time to time and that any reference made herein to any other international Standard implies its -8ef8-4586-9748latest edition, unless otherwise stated.

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Textile machinery — Knitting machines — Nameplate information

1 Scope and field of application

- gauge, E (in accordance with ISO 8188);

This International Standard specifies the minimum information RD PR number of needles per needle carrier. that shall be provided by the nameplates on knitting machines and also how that information shall be presented. In Cards. 14 Presentation of data

The annex is given for information purposes only and does not form an integral part of this International Standard. ISO 8121:1986The data on the machine nameplate shall be presented as https://standards.iteh.ai/catalog/standards/sist

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2 References

ISO 8117, Textile machinery — Knitting machines — Nominal diameters of circular machines.

ISO 8188, Textile machinery and accessories — Pitches of knitting machine needles.

3 Nameplate content

The following minimum data shall be specified on the machine nameplate :

- type of machine;
- machine number;
- flat knitting machine nominal width 1);

circular knitting machine nominal diameter (in accordance with ISO 8117);

pitch, t, of needles (in accordance with ISO 8188);

4.1 For flat knitting machines

Туре:	Machine No
Nominal width :	Pitch, <i>t</i> : mm
mm	(Gauge, <i>E</i> :)

4.2 For circular knitting machines

Түре :	Machine No
Nominal diameter/Designation	Pitch, <i>t</i> : mm (Gauge, <i>E</i> :)
Number of needles :	

NOTE - Examples of completed nameplates are shown in the annex.

¹⁾ The equivalent of the former inch value may be added in brackets.

Annex

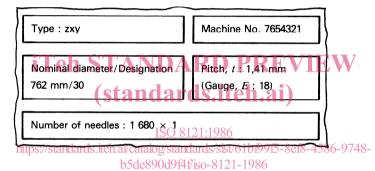
Examples of completed nameplates

(This annex does not form an integral part of the standard.)

A.1 Nameplate for a flat knitting machine

Type : ABC	Machine No. 1234567
Nominal width :	Pitch, <i>t</i> : 2,54 mm
2 000 mm	(Gauge, <i>E</i> : 10)

A.2 Nameplate for a single face circular knitting machine



A.3 Nameplate for a double face circular knitting machine

Туре : zxy	Machine No. 7654321
Nominal diameter/Designation 762 mm/30	Pitch, <i>t</i> : 1,41 mm (Gauge, <i>E</i> : 18)
Number of needles : 1 680 \times 2	