INTERNATIONAL STANDARD

ISO 6176

Second edition
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Textile machinery — Warp sizing machines — Maximum usable width

Matériel pour l'industrie textile — Encolleuses — Largeurs maximales utilisables

Reference number
ISO 6176:1994(E)

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.

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.

International Standard ISO 6176 was prepared by Technical Committee ISO/TC 72, *Textile machinery and allied machinery and accessories*, Subcommittee SC 2, *Winding and preparatory machinery for fabric manufacture*.

This second edition cancels and replaces the first edition (ISO 6176:1981), tables 1 and 2 of which have been technically revised.

Annex A of this International Standard is for information only.

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Textile machinery — Warp sizing machines — Maximum usable width

1 Scope

This International Standard specifies the various maximum usable widths for the entry and delivery sections of a warp sizing machine.

2 The sections (see figure 1)

2.1 Entry section

The entry section comprises the creel (B), sizing apparatus (C), wet splitting zone (D) and dryer (E).

2.2 Delivery section

The delivery section comprises the dry splitting zone (F) and beaming headstock (G).

3 Dimensions

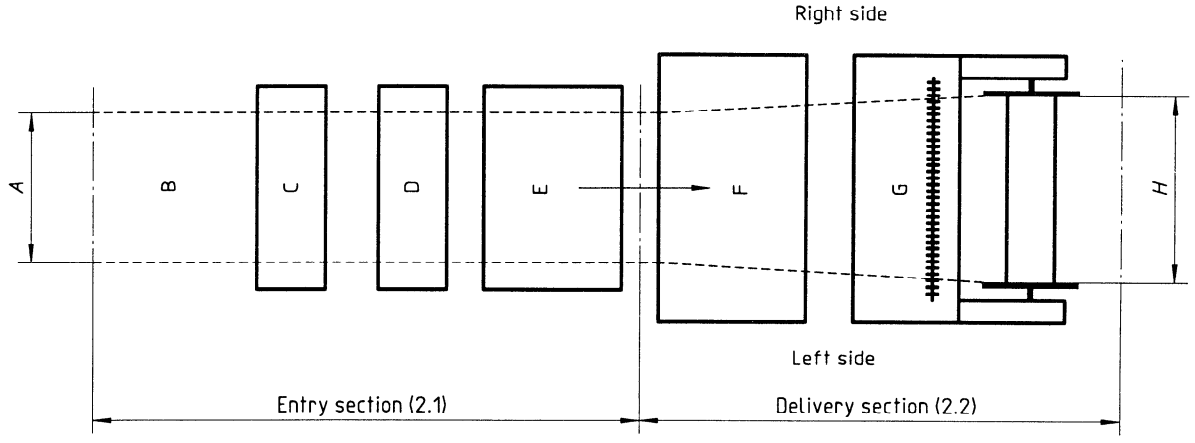
There is no relation between the widths of entry warp (A) and those of delivered warp (H).

Table 1 — Maximum width of entry warp

A mm	1 800	2 200	2 400	2 800

Table 2 — Maximum width of delivered warp

H mm	2 400	2 800	3 400	4 000	4 600



A = width of entry warp
H = width of delivered warp

Figure 1 — Warp sizing machine

Annex A
(informative)

Bibliography

[1] ISO 142:1976, *Textile machinery and accessories — Weaving preparatory machines — Definition of left and right sides.*

[2] ISO 2544:1975, *Textile machinery and accessories — Warping machinery — Preparation of warp for weaving — Vocabulary.*

ICS 59.120.30

Descriptors: textile machinery, warping machinery, dimensions, width, maximum value.

Price based on 2 pages