

# 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

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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

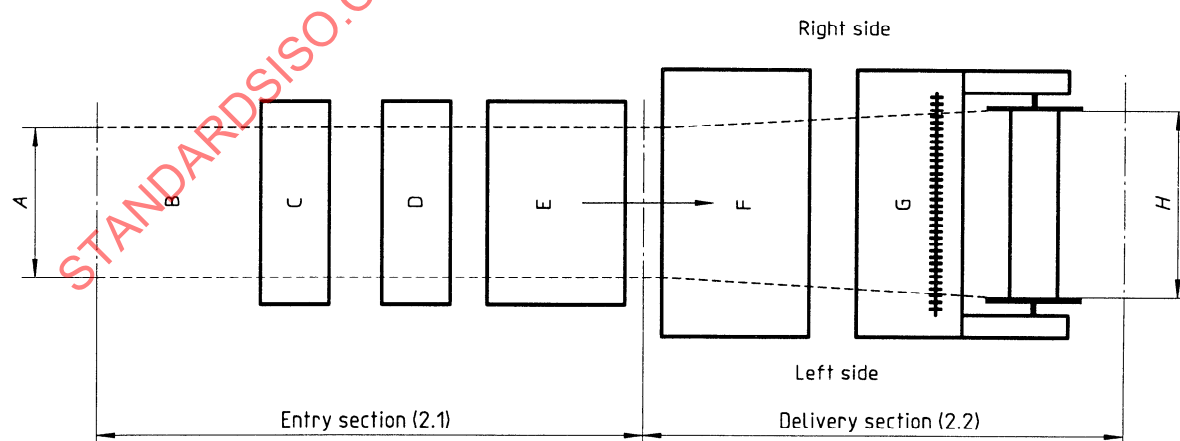
There is no relation between the widths of entry warp (A) and those of delivered warp (H).

**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.*

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