

# INTERNATIONAL STANDARD

**ISO**  
**10223**

First edition  
1992-06-01

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## Textile machinery — Flat warp knitting machines — Numbering of guide bars

**iTeh STANDARD PREVIEW**  
*Matériel pour l'industrie textile — Machines à tricoter rectilignes à  
mailles jetées — Numérotage des barres à passettes*  
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ISO 10223:1992

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Reference number  
ISO 10223:1992(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 10223 was prepared by Technical Committee ISO/TC 72, *Textile machinery and allied machinery and accessories*, Sub-Committee SC 3, *Machinery for fabric manufacture*.

Annex A of this International Standard is for information only.

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# Textile machinery — Flat warp knitting machines — Numbering of guide bars

## 1 Scope

This International Standard specifies the numbering of guide bars in Arabic figures for flat warp knitting machines. The classification conforms to ISO 7839 and the side designation to ISO 8640-1.

## 2 Numbering of guide bars

### 2.1 Tricot machines — RL

Guide bar 1 (L1) is the rearmost positioned guide bar (see figure 1). At the start of a new working cycle, this guide bar is the first one to swing to the rear side of the machine.

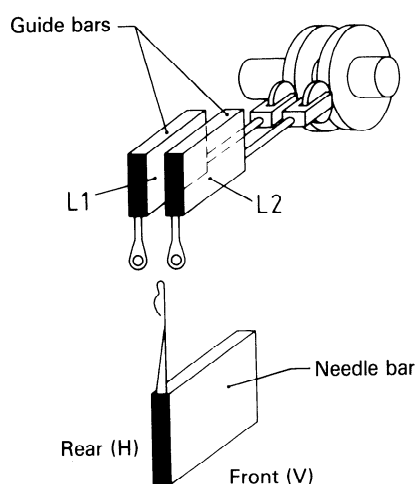


Figure 1

### 2.2 Tricot machines — RR

Guide bar 1 (L1) is the rearmost positioned guide bar (see figure 2). At the start of a new working cycle, this guide bar is the first one to swing to the rear side of the machine. As a rule, the first working cycle is carried out on the rear needle bar.

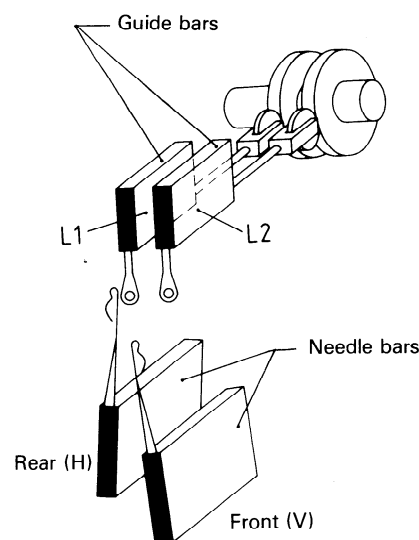
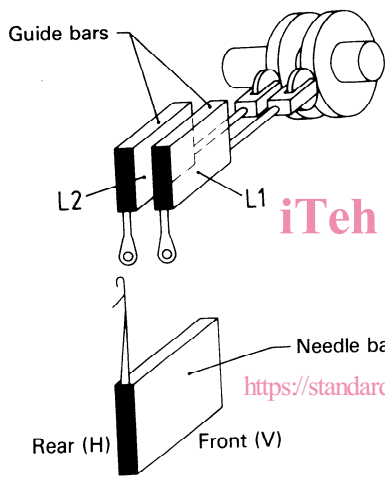


Figure 2

**2.3 Raschel machines — RL**

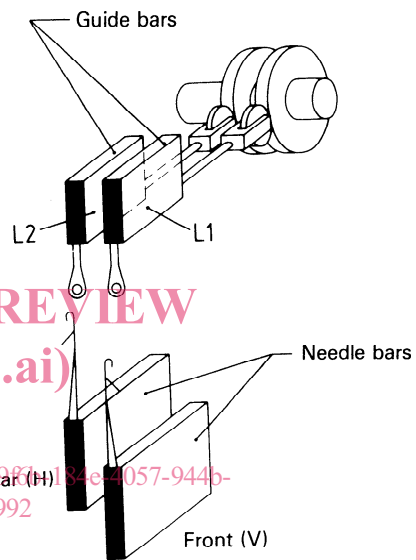
Guide bar 1 (L1) is the frontmost positioned guide bar (see figure 3). At the start of a new working cycle, this guide bar is the last one to swing to the rear side of the machine.



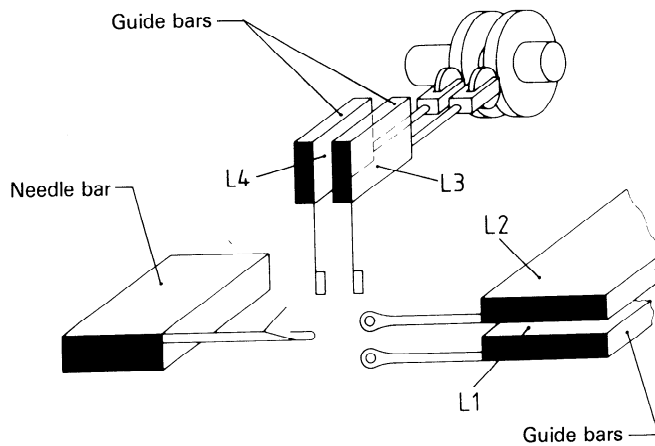
**Figure 3**

**2.4 Raschel machines — RR**

Guide bar 1 (L1) is the frontmost positioned guide bar (see figure 4). At the start of a new working cycle, this guide bar is the last one to swing to the rear side of the machine. As a rule, the first working cycle is effected on the front needle bar, irrespective of whether this needle bar is equipped with knitting needles or plush needles (point needles).



**Figure 4**



**Figure 5**

**Annex A**  
(informative)

**Bibliography**

- [1] ISO 7839:1984, *Textile machinery and accessories — Knitting machines — Classification and vocabulary.*
- [2] ISO 8640-1:1990, *Textile machinery and accessories — Flat warp knitting machines — Vocabulary — Part 1: Driving mechanisms, supports and knitting elements.*

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