# SLOVENSKI STANDARD
# SIST ISO 3872:1996

**01-junij-1996**

**Grafična tehnologija - Stroji za tisk na pole - Območje formatov**

Graphic technology -- Sheet-fed printing machines -- Range of sizes

Technologie graphique -- Machines à imprimer à feuilles -- Gamme de formats

**Ta slovenski standard je istoveten z:** **ISO 3872:1976**

**ICS:**

| | | |
|---|---|---|
| 37.100.10 | Reprodukcijska oprema | Reproduction equipment |

**SIST ISO 3872:1996** **en**

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# INTERNATIONAL STANDARD **ISO** 3872

# Graphic technology — Sheet-fed printing machines — Range of sizes

*Technologie graphique — Machines à imprimer à feuilles — Gamme de formats*

First edition — 1976-08-15

UDC 655.1 : 681.6-6

Ref. No. ISO 3872-1976 (E)

Descriptors : graphic technology, printing equipment, printing papers, specifications, dimensions.

ISO 3872-1976 (E)

## FOREWORD

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO Member Bodies). The work of developing International Standards is carried out through ISO Technical Committees. Every Member Body interested in a subject for which a Technical Committee has been set up 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.

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.

International Standard ISO 3872 was drawn up by Technical Committee ISO/TC 130, *Graphic technology*, and was circulated to the Member Bodies in December 1975.

It has been approved by the Member Bodies of the following countries :

| | | |
|---|---|---|
| Australia | Italy | Spain |
| Czechoslovakia | Mexico | Sweden |
| France | New Zealand | Switzerland |
| India | Romania | Turkey |
| Ireland | South Africa, Rep. of | U.S.S.R. |

The Member Body of the following country expressed disapproval of the document on technical grounds :

United Kingdom

ISO 3872-1976 (E)

# Graphic technology — Sheet-fed printing machines — Range of sizes

## 1 SCOPE AND FIELD OF APPLICATION

This International Standard specifies a range of sizes for sheet-fed printing machines.

It applies to all types of sheet-fed printing machines including letterpress, litho, gravure, copperplate, etc.

## 2 REFERENCES

ISO 216, *Trimmed sizes of writing paper and certain classes of printed matter — A and B series.*

ISO 478, *Paper — Untrimmed stock sizes for the ISO-A series — ISO primary range.*

ISO 593, *Paper — Untrimmed stock sizes for the ISO-A series — ISO supplementary range.*

## 3 DEFINITION

**size of a sheet-fed printing machine :** The maximum paper size that the machine can accept.

## 4 RANGE OF SIZES

The range of sizes for sheet-fed printing machines and the designation of these sizes are specified in the table.

*Values in centimetres*

| Designation | Principal series | Secondary series |
|---|---|---|
| **P 160** | 122 × 160 | |
| **P 142** | 102 × 142 | |
| **P 128** | | 90 × 128 |
| **P 102** | 71 × 102 | |
| **P 96** | | 66 × 96 |
| **P 71** | 51 × 71 | |
| **P 64** | | 46 × 64 |
| **P 51** | 35,5 × 51 | |

## 5 EXAMPLE OF DESIGNATION

A P 102 sheet-fed printing machine is a machine which will accept sheets of 71 cm × 102 cm.