

# INTERNATIONAL STANDARD

**ISO  
9401**

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## **Machine tools — Jaw mountings on power chucks**

*Machines-outils — Dentelures pour mors de mandrins*



Reference number  
ISO 9401:1991(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 9401 was prepared by Technical Committee ISO/TC 39, *Machine tools*.

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International Organization for Standardization

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## Machine tools — Jaw mountings on power chucks

### Section 1: General

#### 1.1 Scope

This International Standard specifies 90° and 60° serrations and the T-nuts applicable to 90° and 60° serrations for mounting the top jaws on the base jaws of power chucks, in order to ensure interchangeability.

#### 1.2 Normative reference

The following standard contains provisions which, through reference in this text, constitute provisions of this International Standard. At the time of publication, the edition indicated was valid. All standards are subject to revision, and parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent edition of the standard indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 965-3:1980, *ISO general purpose metric screw threads — Tolerances — Part 3: Deviations for constructional threads*.