

Svenska Elektriska Kommissionen, SEK

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Elektriska handverktyg – Säkerhet – Del 2-7: Särskilda fordringar på sprutpistoler

*Safety of hand-held electric motor operated tools –
Part 2-7: Particular requirements for spray guns*

Som svensk standard gäller europastandarden EN 50144-2-7:2000. Den svenska standarden innehåller den officiella engelska språkversionen av EN 50144-2-7:2000.

SS-EN 50144-2-7 skall användas tillsammans med SS-EN 50144-1, utgåva 2, 1998.

SS-EN 50144-2-7, utgåva 1, 1996, gäller ej fr o m 2001-12-01.

EUROPEAN STANDARD

EN 50144-2-7

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2000

ICS 25.140.20; 87.100

Supersedes EN 50144-2-7:1996

English version

**Safety of hand-held electric motor operated tools
Part 2-7: Particular requirements for spray guns**

Sécurité des outils électroportatifs à
moteur
Partie 2-7: Règles particulières pour
les pistolets

Sicherheit handgeführter
motorbetriebener Elektrowerkzeuge
Teil 2-7: Besondere Anforderungen an
Spritzpistolen

This European Standard was approved by CENELEC on 1998-10-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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Foreword

This European Standard has been prepared by the Technical Committee CENELEC TC 61F, Hand-held and transportable electric motor operated tools. The text of the draft was submitted to the Unique Acceptance Procedure (UAP) in December 1993 and was approved by CENELEC as EN 50144-2-7 on 1994-10-04.

A draft for an amendment was submitted to UAP in April 1994 and was approved by CENELEC on 1994-10-04 for inclusion into the European Standard.

Amendments to fulfill the essential requirements of the Machinery Directive were submitted to the formal vote in June 1998 and were approved by CENELEC on 1998-10-01 for inclusion, together with the earlier amendment, into a second edition of EN 50144-2-7.

This European Standard supersedes EN 50144-2-7:1996.

The following dates were fixed:

- latest date by which the EN has to be implemented at a national level by publication of an identical national standard or by endorsement (dop) 2001-07-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2001-12-01

This standard is divided into two parts:

Part 1: General requirements which are common to most hand-held electric motor operated tools (for the purpose of this standard referred to simply as tools).

Part 2: Requirements for particular types of tool which either supplement or modify the requirements given in Part 1 to account for the particular hazards and characteristics of these specific tools.

This European Standard has been prepared under a mandate given to CEN/CENELEC by the European Commission and the European Free Trade Association and supports the essential health and safety requirements of the Machinery Directive.

Compliance with the clauses of Part 1 together with this Part 2 provides one means of conforming with the essential health and safety requirements of the Directive.

For noise and vibration this standard covers the requirements for their measurement, the provision of information arising from these measurements and the provision of information about the personal protective equipment required. Specific requirements for the reduction of the risk arising from noise and vibration through the design of the tool are not given as this reflects the current state of the art. As with any standard, technical progress will be kept under review so that any developments can be taken into account.

CEN TC/255 is producing standards for non-electrically powered tools.

Warning: Other requirements and other EC Directives can be applicable to the products falling within the scope of this standard.

This standard follows the overall requirements of EN 292-1 and EN 292-2.

Subclauses which are additional to those in Part 1 are numbered starting from 101.

NOTE In this European Standard the following print types are used:

- Requirements proper;
- *Test specifications*;
- Explanatory matter.

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