
Hand-held motor-operated electric tools - Safety -- Part 2-17: Particular requirements for routers and trimmers

Hand-held motor-operated electric tools - Safety -- Part 2-17: Particular requirements for routers and trimmers

Handgeführte motorbetriebene Elektrowerkzeuge - Sicherheit -- Teil 2-17: Besondere Anforderungen für Oberfräsen und Kantenfräsen

Outils électroportatifs à moteur - Sécurité -- Partie 2-17: Règles particulières pour les défonceuses et affleureuses

[SIST EN 60745-2-17:2003/A11:2007](https://standards.iteh.ai/catalog/standards/sist/3bc7c657-1437-4baa-b978-7fe15da73b47/sist-en-60745-2-17-2003-a11-2007)

[https://standards.iteh.ai/catalog/standards/sist/3bc7c657-1437-4baa-b978-](https://standards.iteh.ai/catalog/standards/sist/3bc7c657-1437-4baa-b978-7fe15da73b47/sist-en-60745-2-17-2003-a11-2007)

[7fe15da73b47/sist-en-60745-2-17-2003-a11-2007](https://standards.iteh.ai/catalog/standards/sist/3bc7c657-1437-4baa-b978-7fe15da73b47/sist-en-60745-2-17-2003-a11-2007)

Ta slovenski standard je istoveten z: EN 60745-2-17:2003/A11:2007

ICS:

25.080.20	Frezalniki	Boring and milling machines
25.140.20	Električni orodila	Electric tools

SIST EN 60745-2-17:2003/A11:2007 en,fr,de

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN 60745-2-17:2003/A11:2007

<https://standards.iteh.ai/catalog/standards/sist/3bc7c657-1437-4baa-b978-7fe15da73b47/sist-en-60745-2-17-2003-a11-2007>

EUROPEAN STANDARD

EN 60745-2-17/A11

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 2007

ICS 25.140.20

English version

**Hand-held motor-operated electric tools -
Safety -
Part 2-17: Particular requirements for routers and trimmers**

Outils électroportatifs à moteur -
Sécurité -
Partie 2-17: Règles particulières
pour les défonceuses et affleureuses

Handgeführte motorbetriebene
Elektrowerkzeuge -
Sicherheit -
Teil 2-17: Besondere Anforderungen
für Oberfräsen und Kantenfräsen

iTeh STANDARD PREVIEW
(standards.iteh.ai)

This amendment A11 modifies the European Standard EN 60745-2-17:2003; it was approved by CENELEC on 2007-02-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment 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 amendment 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, Bulgaria, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

CENELEC

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

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

This amendment to the European Standard EN 60745-2-17:2003 was prepared by the Technical Committee CENELEC TC 61F, Safety of hand-held and transportable motor-operated electric tools.

The text of the draft was submitted to the Unique Acceptance Procedure and was approved by CENELEC as amendment A11 to EN 60745-2-17:2003 on 2007-02-01.

This amendment was prepared to align the Subclause 6.2 with the new Subclause 6.2 in EN 60745-1:2006. Moreover, vibration values determined with the new 6.2 are complying with the requirements of the Physical Agents Directive Vibration 2002/44/EC.

The following dates were fixed:

- latest date by which the amendment has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2008-02-01
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 2008-02-01

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN 60745-2-17:2003/A11:2007](https://standards.iteh.ai/catalog/standards/sist/3bc7c657-1437-4baa-b978-7fe15da73b47/sist-en-60745-2-17-2003-a11-2007)

<https://standards.iteh.ai/catalog/standards/sist/3bc7c657-1437-4baa-b978-7fe15da73b47/sist-en-60745-2-17-2003-a11-2007>

Foreword

Replace the 6th paragraph by the following:

This European Standard has been prepared under a mandate given to CENELEC by the European Commission and the European Free Trade Association and covers essential requirements of EC Directive 98/37/EC (Machinery Directive), amended by Directive 98/79/EC. See Annex ZZ.

Replace the 9th and 10th paragraphs by the following:

This standard follows the overall requirements of EN ISO 12100-1 and EN ISO 12100-2.

This Part 2-17 is to be used in conjunction with EN 60745-1:2006. When this standard states "addition", "modification" or "replacement", the relevant text in Part 1 is to be adapted accordingly.

6 Environmental requirements

Replace the existing Subclause 6.2 by the following:

6.2 Vibration

6.2.4.2 Location of the measurement

Addition:

Figure Z101 shows the positions at both handles.

6.2.6.3 Operating conditions

Modification:

Routers are tested under load observing the conditions shown in Table Z101.

Table Z101 – Test conditions

Orientation	Cutting grooves in a horizontal piece of medium density fibreboard (MDF) having the minimum dimensions 800 mm (length) x 400 mm (width) x 30 mm (depth). The board is fixed on a bench by screws or clamps with a resilient material between bench and workpiece
Tool bit	Ø12 mm straight sided bit as specified for chipboard
Feed force	As necessary for smoothly working without overloading the machine. Apply equal force to both handles avoiding excessive gripping forces
Test cycle	Cutting a 10 mm deep groove across the 400 mm width of the MDF. Distance between grooves to be 10 mm using the guide fence if supplied

6.2.7.2 Declaration of the vibration emission value

Addition:

The vibration emission value a_h of the handle with the highest emission and the uncertainty K shall be declared.

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN 60745-2-17:2003/A11:2007](https://standards.iteh.ai/catalog/standards/sist/3bc7c657-1437-4baa-b978-7fe15da73b47/sist-en-60745-2-17-2003-a11-2007)

<https://standards.iteh.ai/catalog/standards/sist/3bc7c657-1437-4baa-b978-7fe15da73b47/sist-en-60745-2-17-2003-a11-2007>

Add the following new figure:

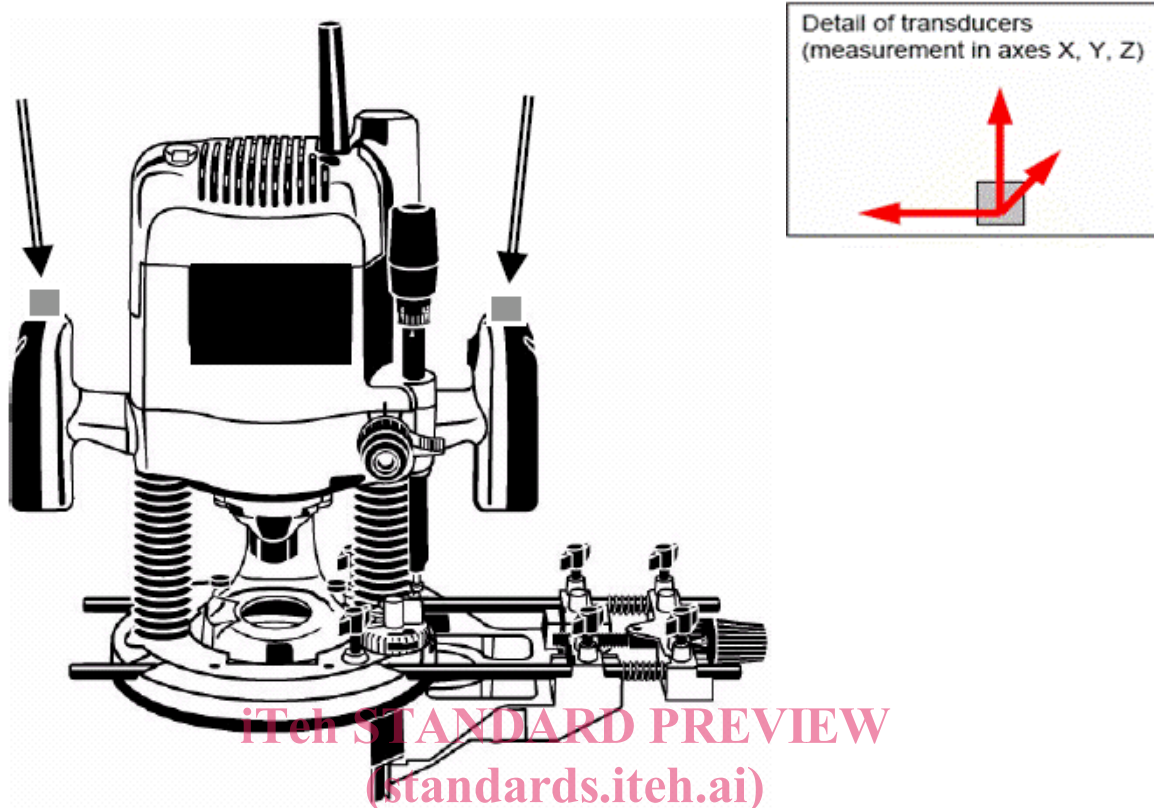


Figure Z101 - Position of transducers
<https://standards.iteh.ai/catalog/standards/sist/3bc7c657-1437-4baa-b978-7fe15da73b47/sist-en-60745-2-17-2003-a11-2007>

Add the following annex:

Annex ZZ
(informative)

Coverage of Essential Requirements of EC Directives

This European Standard has been prepared under a mandate given to CENELEC by the European Commission and the European Free Trade Association and within its scope the standard covers all relevant essential requirements as given in EC Directive 98/37/EC (Machinery Directive), amended by Directive 98/79/EC.

Compliance with this standard provides one means of conformity with the relevant essential requirements of the Directives concerned.

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

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN 60745-2-17:2003/A11:2007](https://standards.iteh.ai/catalog/standards/sist/3bc7c657-1437-4baa-b978-7fe15da73b47/sist-en-60745-2-17-2003-a11-2007)
<https://standards.iteh.ai/catalog/standards/sist/3bc7c657-1437-4baa-b978-7fe15da73b47/sist-en-60745-2-17-2003-a11-2007>