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(IEC 62841-2-17:2017, MOD)
National Standard of Canada



CAN/CSA-C22.2 No. 62841-2-17:18
**Electric motor-operated hand-held tools, transportable tools
and lawn and garden machinery — Safety — Part 2-17:
Particular requirements for hand-held routers**
(IEC 62841-2-17:2017, MOD)



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National Standard of Canada

CAN/CSA-C22.2 No. 62841-2-17:18

***Electric motor-operated hand-held tools,
transportable tools and lawn and garden
machinery — Safety — Part 2-17: Particular
requirements for hand-held routers
(IEC 62841-2-17:2017, MOD)***

Note: For brevity, this Standard will be referred to as “CAN/CSA-C22.2 No. 62841-2-17” throughout.

SEPTEMBER 7, 2018

This national standard is based on publication IEC 62841-2-17, First Edition (2017).

*Prepared by
International Electrotechnical Commission*



Reviewed by



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1 Scope

This clause of Part 1 is applicable, except as follows:

Addition:

This part of IEC 62841 applies to hand-held **routers** intended for cutting slots into or shaping the edge of wood and analogous materials, plastics and non-ferrous metals except magnesium.

NOTE 101 **Routers** that are primarily used for trimming the edge of materials are also known as **trimmers**.

NOTE 102 **Routers** that are used to cut various materials through the rotary action are also known as rotary cutters.

This part of IEC 62841 does not apply to jointers.

NOTE 103 Jointers are covered by IEC 62841-2-19.

This part of IEC 62841 does not apply to small rotary tools.

NOTE 104 Small rotary tools are covered by IEC 62841-2-23.

2 Normative references

This clause of Part 1 is applicable.

3 Terms and definitions

This clause of Part 1 is applicable, except as follows:

Addition definitions:

3.101

base

part supporting the **router** on the workpiece

3.102

rotary cutting bit

rotating cutting **accessory** with a shank for mounting it into a collet having its main feed direction perpendicular to its axis of rotation

Note 1 to entry: There are **rotary cutting bits** that allow an additional plunging operation parallel to its axis of rotation.