



CSA C22.2 No. 60335-2-72:21
(IEC 60335-2-72:2016, MOD)
National Standard of Canada



CSA C22.2 No. 60335-2-72:21
Household and similar electrical appliances — Safety —
Part 2-72: Particular requirements for floor treatment
machines with or without traction drive, for commercial use
(IEC 60335-2-72:2016, MOD)



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CSA C22.2 No. 60335-2-72:21

***Household and similar electrical appliances —
Safety — Part 2-72: Particular requirements for
floor treatment machines with or without
traction drive, for commercial use
(IEC 60335-2-72:2016, MOD)***

Note: For brevity, this Standard will be referred to as “CSA C22.2 No. 60335-2-72” throughout.

JUNE 4, 2021

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*Prepared by
International Electrotechnical Commission*



Reviewed by



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HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES – SAFETY –

Part 2-72: Particular requirements for floor treatment machines with or without traction drive, for commercial use

1 Scope

This clause of Part 1 is replaced by the following.

This International Standard deals with the safety of powered ride-on and powered WALK-BEHIND MACHINES intended for commercial indoor or outdoor use for the following applications:

- sweeping,
- scrubbing,
- wet or dry pick-up,
- polishing,
- application of wax, sealing products and powder based detergents,
- shampooing

of floors with an artificial surface.

Their cleaning motion is more linear than lateral or periodic.

NOTE 101 By contrast, the cleaning motion of machines covered by IEC 60335-2-67 is more lateral or periodic than linear.

NOTE 102 This standard applies to machines for COMMERCIAL USE. The following list, although not comprehensive, gives an indication of locations that are included in the scope:

- public use areas such as hotels, schools, hospitals;
- industrial locations, for example factories and manufacturing shops;
- retail outlets, for example shops and supermarkets;
- business premises, for example offices and banks;
- all uses other than normal housekeeping purposes.

They may be equipped with a TRACTION DRIVE system. The following power systems are covered:

- internal combustion engines,
- mains powered motors up to a RATED VOLTAGE of 250 V for single-phase appliances and 480 V for other appliances,
- battery powered motors.