

## CE-Marking a safety guarantee from the manufacturer

All machines sold or used professionally within the EEA<sup>1</sup> have to have the CE marking. This document is a brief summary of the requirements that has to be fulfilled in order to apply the CE marking to a machine.

A signed certificate of conformity has to be issued in order to put the CE-marking on a machine. This certificate of conformity has to be issued by either:

1. the manufacturer
2. the representative of the manufacturer within EEA
3. anyone introducing the machine the in EEA
4. anyone assembling a machine or parts of machines or produces machines for their own use



If the original manufacturer does not fulfil its obligations the responsibility will be past on to the next party in the order they are listed above. The responsibility for CE marking a product and issuing a certificate of conformity includes anyone manufacturing a machine for their one professional use or imports a machine from outside the EEA. Anyone not complying with the certification rules, supplier or user, may be prosecuted.

By issuing the certificate of conformity the manufacturer (or its representative):

- certifies that the product complies with the essential requirements of the relevant European health, safety and environmental protection legislations
- allows the manufacturer to apply the CE-Marking to the machine
- guarantees that extensive documentation is kept on file by the manufacturer in case of inspection

The documentation required to issue the certificate of conformance include:

- An overview drawing of the machine as well as drawings of the control circuits
- Complete drawings, calculations and documentation of test results etc that shows that the machine complies with the health and safety legislations
- A list of the
  - requirements in these regulations or the corresponding provisions in an other EEA country
  - standards
  - other technical specifications that have been used when the machine was designed
- A description of the methods that has been used to eliminate the hazards conveyed by the machine according to the following principles:
  1. design the product in such a way that the potential risks are eliminated or minimized
  2. include protection for hazards that can not be eliminated by redesigning the machine
  3. provide clear instruction on how to avoid the hazards that can not be eliminated by redesigning the machine
- Any technical reports or certificates from competent bodies or laboratories that the manufacturer wishes to include.
- Technical reports with results from test carried out by the manufacturer, competent body or laboratory, if the manufacturer declares conformity with a standard requiring testing.
- A copy of the instructions for the machine

In summary the CE-marking certifies that the machine is safe to use for the operator and should not hazards for the public providing it is used according the instructions.

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<sup>1</sup> EEA stands for European Economic Area which consists of the European Community and its member states as well as Iceland, Lichtenstein and Norway.