



DIRECTIVE 2006/42 / EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL, 17 May 2006, regarding machinery and amending the previous directive 95/16 / EC (reissued)

Harmonized standards for design and construction: Personal Care

UNI EN ISO 12100: 2010 Safety of machinery - General principles of design - Risk assessment and risk reduction.

UNI EN ISO 13849-1: 2016 Safety of machinery - Parts of control systems related to security - Part 1: general principles for design.

CEI EN 60204-1: 2006 Safety of machinery - Electrical equipment of machines.

Part 1: General rules and subsequent amendments

The e.DO Gripper, when correctly installed and integrated on the e.DO robot, complies with the requirements of the following Community Directives: DIRECTIVE 2006/42 / EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL, 17 May 2006 on machinery and amending directive 95/16 / EC (reissued).

The e.DO Gripper can be used to execute operations for the handling of small and non-dangerous objects, compatible with the general technical characteristics of the e.DO Gripper and e.DO robot.

Depending on the nature and characteristics of the manipulated elements (conformation, weight, etc.), and evaluation by the user, it may be necessary to install A perimeter protections (such as casing realized preferably with transparent panels such as polycarbonate) in order to allow people to observe the cycle and prevent the robot from reaching them.