

## List of standards we use to build our products:

EN ISO 12100	Safety of machinery – general principles for design Risk assessment and risk reduction
EN ISO 11553/1	Safety of machinery – laser processing machines part 1 laser safety requirements
EN ISO 10218/1	Robots for industrial environments- safety requirements part 1
EN ISO 10218/2	Robots for industrial environments- safety requirements part 2
EN ISO 11161	Safety of machinery – integrated manufacturing systems Basic requirements
EN ISO 14738	Safety of machinery – anthropometric requirements for the design of workstation at machinery
EN IEC 81346/2	Industrial systems installation and equipment and industrial products – structuring principles and reference designation
EN ISO 4871	Acoustic declaration and verification on noise emission values of machinery and equipment
EN ISO 4414	Pneumatic fluid power general rules and safety requirements for systems and their components
EN ISO 14120	Safety of machinery Guards- general requirement for the design and construction of fixed and movable guards
EN ISO 14118	Safety of machinery prevention of unexpected start up
EN ISO 13857	Safety of machinery – Safety distances to prevent hazard zones being reached by upper and lower limbs
EN ISO 13854	Safety of machinery – minimum gaps to avoid crushing of parts of the human body
EN ISO 13850	Safety of machinery Emergency stop – principles of design
EN ISO 13849/1	Safety of machinery – safety-related parts of control systems- part1
EN 981	Safety of machinery – system of auditory and visual danger and information signals
EN 894/2	Safety of machinery – Ergonomic requirements for the design of display and control actuators part 2 Displays

EN 894/1	Safety of machinery – Ergonomic requirements for the design of display and control actuators part 1
EN 842	Safety of machinery visual danger signals general requirements, design and testing
EN 614	Safety of machinery- Ergonomic design principles – part 1: Terminology and general principles
EN 60204-1	Safety of machinery – Electrical equipment of machines part 1: general requirements