

Safety basic standards	Type-A standards Basic stipulations for all machines	Safety of machines <ul style="list-style-type: none"> • basic terminology, general design guidelines • guidelines for risk assessment 	EN ISO 12100
Safety group standards	Type-B1 standards Higher-level safety aspects	Minimum clearance to avoid crushing of parts of the human body Safety-related parts of controllers Safety of machinery-Safety distances to prevent hazard zones being reached by upper and lower limbs Electrical equipment of machines Safety of machinery-Interlocking devices associated with guards	EN 349 EN 62061 EN ISO 13849-1 EN ISO 13857 EN 60204-1 EN ISO 14119
	Type-B2 standards Requirements for safety equipment (reference to specific protective equipment)	Two-hand control EMERGENCY STOP function, functional aspects for design principles Light barriers, light curtains	EN 574 EN ISO 13850 EN 61496-1
Technical standards	Type-C standards Technical standards, specific requirements placed on certain types of machinery	Elevators Injection molding machines Presses and shearing machines Numerically controlled turning machines	EN 81-3 EN 201 EN 60204-1 EN 60204-2 EN ISO 23125

The European standards for machine safety

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