

EC Declaration of Incorporation of Partly Completed Machinery in accordance with the EC Machinery Directive 2006/42/EC Annex II No. 1 Section B

Exact business name

Full address of the manufacturer

Exact business name and full address of the authorized representative with head office in the EU

hereby declares that the machine designated in the following on the basis of its design and make and in its version put into circulation - as far as this is possible with regard to the scope of delivery - meets all relevant basic safety and health protection requirements of the EC Machinery Directive, including all amendments to it valid at the time of this declaration.

Machine designation/trade name

Function

Model/Type

Serial number

Date of manufacture

Furthermore, conformity to the following EC directives including all amendments to them valid at the time of this declaration is declared:

EU Directive of Electromagnetic Compatibility 2014/30/EU

only if applicable

EU Pressure Equipment Directive 2014/68/EU

EU Explosion Protection Directive 2014/34/EU

and other relevant EU directives

The following essential health and safety requirements in accordance with Machinery Directive 2006/42/EC, Appendix I are applied and fulfilled:

Notes:

- "Applied" means that the requirement is used and relevant to the product ("X" identifier appears under "applied").
- Requirements with identifier "-" under "applied" are not used and are not relevant to this product
- The following identifiers under "fulfilled" mean: "X" that the requirement is fulfilled and "-" that the requirement is not fulfilled.

Point	Requirement	applied	fulfilled
1.	General principles		
	risk assessment and risk reduction		
1.	Essential health and safety requirements		
1.1	General remarks		
1.1.1	Definitions		
1.1.2	Principles of safety integration		
1.1.3	Materials and products		
1.1.4	Lighting		
1.1.5	Design of machinery to facilitate its handling		
1.1.6	Ergonomics		
1.1.7	Operating positions		
1.1.8	Seating		
1.2	Control Systems		
1.2.1	Safety and reliability of control systems		
1.2.2	Control devices		
1.2.3	Starting		
1.2.4	Stopping		
1.2.4.1	Normal stop		
1.2.4.2	Operational stop		
1.2.4.3	Emergency stop		
1.2.4.4	Assembly of machinery		
1.2.5	Selection of control or operating modes		
1.2.6	Failure of the power supply		
1.3	Protection against mechanical hazards		
1.3.1	Risk of loss of stability		
1.3.2	Risk of break-up during operation		

Point	Requirement	applied	fulfilled
1.3.3	Risks due to falling or ejected objects		
1.3.4	Risks due to surfaces, edges or angles		
1.3.5	Risks related to combined machinery		
1.3.6	Risks related to variations in operating conditions		
1.3.7	Risks related to moving parts		
1.3.8	Choice of protection against risks arising from moving parts		
1.3.8.1	Moving transmission parts		
1.3.8.2	Moving parts involved in the process		
1.3.9	Risks of uncontrolled movements		
1.4	Required characteristics of guards and protective devices		
1.4.1	General requirements		
1.4.2	Special requirements for guards		
1.4.2.1	Fixed guards		
1.4.2.2	Interlocking movable guards		
1.4.2.3	Adjustable guards restricting access		
1.4.3	Special requirements for protective devices		
1.5	Risks due to other hazards		
1.5.1	Electricity supply		
1.5.2	Static electricity		
1.5.3	Energy supply other than electricity		
1.5.4	Errors of fitting		
1.5.5	Extreme temperatures		
1.5.6	Fire		
1.5.7	Explosion		
1.5.8	Noise		
1.5.9	Vibrations		
1.5.10	Radiation		
1.5.11	External radiation		
1.5.12	Laser radiation		
1.5.13	Emissions of hazardous materials and substances		
1.5.14	Risk of being trapped in a machine		
1.5.15	Risk of slipping, tripping or falling		
1.5.16	Lightning		
1.6	Maintenance		
1.6.1	Machinery maintenance		
1.6.2	Access to operating positions and servicing points		
1.6.3	Isolation of energy sources		
1.6.4	Operator intervention		
1.6.5	Cleaning of internal parts		
1.7	Informationen		
1.7.1	Information and warnings on the machinery		
1.7.1.1	Information and information devices		
1.7.1.2	Warning devices		
1.7.2	Warning of residual risks		
1.7.3	Marking of machinery		
1.7.4	Instructions		
1.7.4.1	General principles for the drafting of instructions		
1.7.4.2	Contents of the instructions		
1.7.4.3	Sales literature		

Moreover, we declare that the specific technical documentation for this partly completed machinery was drawn up according to Annex VII part B. We engage to send the specific technical documentation to the market surveillance authorities on their justified request through the person authorized to compile the documentation in our company.

All relevant essential health and safety requirements in accordance with Machinery Directive 2006/42/EC are fulfilled up to the
 in the instructions
 in the enclosed data sheets
 in the enclosed technical file described interfaces

The instructions and the assembly instructions are compiled and enclosed to the partly completed machinery.

The following harmonized standards were applied - as far as this is possible with regard to the scope of delivery.

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

EN ISO 11161:2007/A1:2010 Safety of machinery - Integrated manufacturing systems - Basic requirements (if applicable)

EN ISO 13849-1:2015 Safety of machinery - Safety-related parts of control systems – Part 1: General principles for design

EN ISO 13849-2:2012 Safety of machinery - Safety-related parts of control systems – Part 2: Validation

EN ISO 13857:2008 Safety of machinery - Safety distances to prevent hazard zones being reached by upper and lower limbs

EN 60204-1:2006/A1:2009 Safety of machinery - Electrical equipment of machines – Part 1: General requirements)

EN 61000 Electromagnetic compatibility (EMC) — Generic standards

- **Part 6-1:2007** — Immunity for residential, commercial and light-industrial environments

- **Part 6-2:2005** — Immunity for industrial environments

- **Part 6-3:2007/A1:2011** — Emission standard for residential, commercial and light-industrial environments

- **Part 6-4:2007/A1:2011** — Emission standard for industrial environments

Relevant Type C standards

Other applied standards and specifications, if applicable.

It is intended to incorporate the described partly completed machinery into

(exact designation of the machine or machine series).

The commissioning of the partly completed machinery remains prohibited until the partly completed machinery is incorporated as an integral part into a machine and this machine conforms to the requirements of the EC Machine Directive and the EC Declaration of Conformity according to Annex II No. 1 Section A was submitted.

Name and address of the person authorized to compile the relevant technical documentation. This natural person must be established in the Community.

Issuing place and date

Information on the person authorized to issue the declaration on behalf of the manufacturer or his authorized person.

Signature