

# Declaration of incorporation in accordance with EC Machinery Directive 2006/42/EC, Annex II, Part B of the European Parliament and of the Council

We, the company

fullmo GmbH  
Robert-Bosch-Strasse 5  
88677 Markdorf,

hereby declare, that our electric motors:  
which as an incomplete machine in the sense of  
the EC Machinery Directive 2006/42/EC apply,

- **Compact drives**
- **compact controls**
- **communication accessories**

**AND**

Our accessories: - **Cable sets**

**comply with the requirements of the EC Machinery Directive 2006/42/EC of 17.05.2006 for partly completed machinery.**

We declare that the specific technical documentation for this partly completed machinery has been drawn up in accordance with Annex VII Part B and undertake to submit it in paper form to the market surveillance authorities on reasoned request. This will be done by the managing director of fullmo GmbH.

Commissioning of the partly completed machinery is prohibited until the partly completed machinery has been incorporated into a machine that complies with the provisions of the EC Machinery Directive and the EC Declaration of Conformity in accordance with Annex II A is available.

The following standards are the basis for assessing conformity:

<b>Risk assessment and risk mitigation</b>	<b>DIN ISO 12100:2010</b>	
<b>Electromagnetic compatibility</b>	<b>Standard</b>	<b>Standard</b>
Measurement of radiation	EN 61000-6-3	EN 55011
(emission) Immunity test	EN 61000-6-1	
(immision) Immunity to ESD	EN 61000-4-2	
Radiated immunity	EN 61000-4-3	
Immunity to fast transient disturbances	EN 61000-4-4	

Markdorf, 19.02.2021



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(Managing Director of Fullmo GmbH, Markus Heggelbacher)  
(issuer of the declaration, authorized representative to compile the documents)

List for the declaration of incorporation of the essential requirements complied with in accordance with Annex I, EC Machinery Directive 2006/42/EC

		not relevant		
		To be provided by the system integrator for the entire machine		
		For the scope of the partly completed machinery		
Serial no.				
<b>1.1</b>	<b>General information</b>			
1.1.1	Definitions	X	X	
1.1.2	Principles for the integration of security	X	X	
1.1.3	Materials and products	X	X	
1.1.4	Lighting		X	
1.1.5	Design of the machine with regard to handling		X	
1.1.6	Ergonomics			X
1.1.7	Operating stations			X
1.1.8	Seats			X
<b>1.2</b>	<b>Controls and command devices</b>			
1.2.1	Safety and reliability of control systems	X	X	
1.2.2	Actuators		X	
1.2.3	Start up		X	
1.2.4	Shutdown			
1.2.4.1	Normal shutdown		X	
1.2.4.2	Operational shutdown		X	
1.2.4.3	Shutting down in an emergency		X	
1.2.4.4	Entirety of machines		X	
1.2.5	Selection of control and operating modes		X	
1.2.6	Fault in the power supply	X	X	
<b>1.3</b>	<b>Protective measures against mechanical hazards</b>			
1.3.1	Risk of loss of stability		X	
1.3.2	Risk of breakage during operation	X	X	
1.3.3	Risks from falling or ejected objects	X	X	
1.3.4	Risks due to surfaces, edges and corners	X		
1.3.5	Risks due to multiple combined machines		X	
1.3.6	Risks due to changes in the conditions of use		X	
1.3.7	Risks due to moving parts		X	
1.3.8	Selection of protective devices against risks from moving parts		X	
1.3.8.1	Moving parts of the power transmission		X	
1.3.8.2	Moving parts involved in the work process		X	
1.3.9	Risk of uncontrolled movements	X	X	

		not relevant		
To be provided by the system integrator for the entire machine		↓	↓	↓
Fulfilled for the scope of the incomplete machine		↓	↓	↓
Serial no.				
<b>1.4</b>	<b>Requirements for protective devices</b>			
1.4.1	General requirements		X	
<b>1.4.2</b>	<b>Special requirements for guards and protective devices</b>			
1.4.2.1	Fixed guards and protective devices		X	
1.4.2.2	Movable guards with interlocking device		X	
1.4.2.3	Access-restricting adjustable safety guards		X	
1.4.3	Special requirements for non-separating protective devices		X	
<b>1.5</b>	<b>Risks from other hazards</b>			
1.5.1	Electrical energy supply	X	X	
1.5.2	Static electricity	X	X	
1.5.3	Non-electrical energy supply	X	X	
1.5.4	Assembly error		X	
1.5.5	Extreme temperatures	X	X	
1.5.6	Fire	X	X	
1.5.7	Explosion	X	X	
1.5.8	Noise			X
1.5.9	Vibrations			X
1.5.10	Radiation			X
1.5.11	Radiation from outside		X	
1.5.12	Laser radiation			X
1.5.13	Emission of hazardous materials and substances	X	X	
1.5.14	Risk of being trapped in a machine			X
1.5.15	Risk of slipping, tripping and falling		X	
1.5.16	Lightning strike			X
<b>1.6</b>	<b>Maintenance</b>			
1.6.1	Maintenance of the machine		X	
1.6.2	Access to the control stations and maintenance access points		X	
1.6.3	Separation of energy sources		X	
1.6.4	Interventions by the operating personnel		X	
1.6.5	Cleaning internal machine parts			X

		not relevant		
		↓		
To be provided by the system integrator for the entire machine		↓		
For the scope of the partly completed machinery		↓		
Serial no.		↓		
<b>1.7</b>	<b>Information on</b>			
1.7.1	Information and warnings on the machine		X	
1.7.1.1	Information and information facilities		X	
1.7.1.2	Warning devices		X	
1.7.2	Warning of residual risks	X	X	
1.7.3	Labeling of the machines		X	
1.7.4	Operating instructions		X	
1.7.4.1	General principles for drafting the operating instructions	X	X	
1.7.4.2	Contents of the operating instructions		X	
1.7.4.3	Sales brochures	X	X	
2	Additional basic health and safety requirements Requirements for certain types of machines			X
3	Additional essential health and safety requirements Machinery for eliminating the hazards arising from the mobility of			X
4	Additional basic health and safety requirements to eliminate the risks associated with lifting operations. Hazards			X
5	Additional basic health and safety requirements Requirements for machines intended for use underground			X
6	Additional basic safety and Health and safety requirements for machinery presenting hazards due to the lifting of persons			X