



**EC declaration of conformity according to the  
EU Machinery Directive 2006/42/EG, Annex II, 1.A**

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**We**

**asecos GmbH**  
Sicherheit und Umweltschutz  
Weiherfeldsiedlung 16-18  
D-63584 Gründau

Declare that the products

**Marking**

**recirculating-cabinet**

FX90.229.060.WDAC	FX90.229.060.WDACR
FX90.229.090.WDAC	FX90.229.120.WDAC
FX90.229.120.MV	FX30.229.086.WDFW

Have been developed, engineered and manufactured under our sole responsibility are in accordance with the following regulations:

**94/9/EC**

Directive of the European Parliament and the Council on the approximation of the laws of the Member States concerning equipment and protective systems intended for use in potentially explosive atmospheres.

**2006/42/EC**

Directive of the European parliament and of the council on machinery.

**2006/95/EC**

Directive of the European parliament and of the council on the harmonisation of the laws of Member States relating to electrical equipment designed for use within certain voltage limits.

**2004/108/EC**

Directive of the European parliament and of the council on the approximation of the laws of the Member States relating to electromagnetic compatibility and repealing Directive 89/336/EEC

Following harmonized standards have been applied:

**EN ISO 12100:2010-11**

Safety of machinery.  
General principles for design. Risk assessment and risk reduction

**EN 60204-1:2006/AC:2010**

Safety of machinery. Electrical equipment of machines. Specification for general requirements Part 1: General Requirements

**EN 60204-1:2006/A1:2009**

Safety of machinery. Electrical equipment of machines. Specification for general requirements Part 1: General Requirements

**EN ISO 13849-1:2008/AC:2009**

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



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Following other regulations have been applied:

**DGUV Vorschrift 1** Grundsätze der Prävention – VBG Deutsche Gesetzliche Unfallversicherung (DGUV) Vorschrift (Ausgabe 01/2010; 10/2014)

**BGR 234** Berufsgenossenschaftliche Vorschrift für Sicherheit und Gesundheit bei der Arbeit – Lagereinrichtungen und -geräte – Grundsätze der Prävention

**Labelling/Documentation**

Labelling **CE  II 3/- G Ex ic nA IIB T4 Gc**

Technical documentation Deposited at the manufacturer

Manual Enclosed to the device

Responsible for documentation asecos GmbH  
Dipl.-Ing. Karl-Heinz Möhn  
Weiherfeldsiedlung 16-18  
63584 Gründau

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Michael Schrems  
Managing partner