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Mitgeltende Unterlage 51  
**EU-Konformitätserklärung  
Technische Fertigung**

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Revision 7

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erstellt am: 2018-05-08 von: Michael Flakowski Unterschrift:

freigegeben am: 2018-05-08 von: Dr. Reiner Altmann Unterschrift:

## EC-Declaration of Conformity

According to EC-Machinery Directive (2006/42/EC) attachment II 1.A

Herewith we declare that the machine described below in its conception and design and in the shape delivered by us is in accordance with the fundamental requirements for safety and health as prescribed in the applicable EC directives.

In the case of any change or modification of the machine, not authorised by us, this declaration becomes invalid.

Denomination of the machine: DRUFOSMART  
D3200 / D3200A / D32001 / D32001A

Type of machine: Pressure thermoforming unit

**The following additional EC directives were applied:**

2014/35/EU Low Voltage Directive  
2014/30/EU EMV Directive

The protection objectives of EC Directive 2006/42/EC are complied with.

**The following harmonized standards have been applied:**

**2006/42/EC**

**According to Machinery Directive**

EN ISO 12100:2010  
+ Corrigendum to DIN EN ISO 12100:2011-03

Safety of machinery - General principles for design - Risk assessment and risk reduction (ISO 12100:2010); German Version EN ISO 12100:2010+ Corrigendum to DIN EN ISO 12100:2011-03

EN ISO 13732-1:2008

Ergonomics of the thermal environment - Methods for the assessment of human responses to contact with surfaces - Part 1: Hot surfaces (ISO 13732-1:2006); German version EN ISO 13732-1:2008-12

EN 60204-1:2006/A1:2009  
+ Corrigendum to EN 60204-1:2006

Safety of machinery - Electrical equipment of machines - Part 1: General requirements (IEC 60204-1:2005/A1:2008); German version EN 60204-1:2006/A1:2009 + Corrigendum to EN 60204-1:2006; German version CENELEC-Cor.:2010 to EN 60204-1:2006

**2014/35/EU**

**Low Voltage Directive**

EN 61010-1:2010

Safety requirements for electrical equipment for measurement, control and laboratory use - Part 1: General requirements (IEC 61010-1:2010 + Cor.:2011); German version EN 61010-1:2010

**2014/30/EU**

**EMV Directive**

EN 61000-3-2:2014

Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current  $\leq$  16 A per phase) (IEC 61000-3-2:2014); German version EN 61000-3-2:2014

EN 61000-3-3:2013

Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current  $\leq$  16 A per phase and not subject to conditional connection (IEC 61000-3-3:2013); German version EN 61000-3-3:2013

EN 61326:1:2013

Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements (IEC 61326-1:2012); German version EN 61326-1:2013  
Emission according to living area, business and industrial undertakings as well as small enterprises interference stability according to industrial are

Unna, 2018-05-08

Stamp:

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- Head of Quality Management -

Für dieses Blatt behalten wir uns alle Rechte vor. Ohne unsere vorherige Zustimmung darf es weder vervielfältigt noch Dritten zugänglich gemacht werden.