



DREVE
FIRMENGRUPPE
Max-Planck-Straße 31
59423 Unna
Tel. 02303 / 88070
Fax 02303 / 82909

Mitgeltende Unterlage 51
EU-Konformitätserklärung
Technische Fertigung

51-3423.DOC

Revision 6

Seite 1 von 1

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

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

EC-Declaration of Conformity

Low Voltage Directive (2014/35/EU)

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: Polymax 5
D3423 / D3423A / D34231 / D34231A

Type of machine: Pressure polymerisation unit

The following additional EC directives were applied:

2014/30/EU EMV Directive

The protection objectives of EC Directive 2014/35/EU are complied with.

The following harmonized standards have been applied:

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

EN 61010-2-010:2014

Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-010: Particular requirements for laboratory equipment for the heating of materials (IEC 61010-2-010:2014); German version EN 61010-2-010:2014

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 area

Unna, 2018-05-08

Stamp: **DREVE-DENTAMID GmbH**
Max-Planck-Straße 31
59423 Unna · Tel. Sa.-Nr. 02303 / 8807-0

Michael Flakowski
- Head of Technical Production -

Dr. Reiner Altmann
- Head of Quality Management -