

EN Declaration of incorporation (UKCA)

Manufacturer

J. Schmalz GmbH, Johannes-Schmalz-Str. 1, D - 72293 Glatten

Product name

Vision- und Handling-Set 3D-R

The designated product is exclusively intended for installation in another machine. Commissioning is prohibited until the conformity of the end product with The Supply of Machinery (Safety) Regulations 2008 has been established.

Applied UK regulations

UK Machinery Supply of Machinery (Safety) Regulations 2008

Following designated standards - or parts thereof - were applied

EN ISO 12100:2010 Safety of Machinery - Basic concepts, general principles for design – Risk assessment
EN ISO 10218-2:2011 Industrial robots - Safety requirements - Part 2: Robot systems and integration
EN 61000-6-2:2005
+AC:2005 Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments
EN 61000-6-3:2007 Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial
+A1:2011 +AC:2012 environments
EN IEC 63000:2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Following other technical standards or specifications - or parts thereof - were applied

ISO TS 15066:2016 Robots and Robotic Devices - Collaborating Robots

The manufacturer undertakes to electronically transmit the special documents on the incomplete machine to national authorities on request. The special technical documents belonging to the machine according to appendix VII part B of The Supply of Machinery (Safety) Regulations 2008 have been prepared.

Authorized documentation officer

Schmalz UK Limited

Signature, details of signatory

Glatten,

Lukas Kuhelj
Konstruktionsprozesse
Design Processes

Glatten,

Matthias Frey
Business Development Robotik, Vakuum-Automation
Business Development Robotics, Vacuum Automation