

EN Declaration of Conformity (UKCA)

Manufacturer

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

Product name

**Pneumatischer Vakuumerzeuger End-of-Arm
RECB**

Applied UK regulations

UK RoHS	The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012
UK Radio Equipment	Radio Equipment Regulations 2017

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 4414:2010	Pneumatic fluid power - General rules and safety requirements for systems and their components
EN 61000-6-2:2005 +AC:2005	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments
EN 61000-6-3:2007 +A1:2011 +AC:2012	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments
EN 300 330:V2.1.1	Short Range Devices (SRD) - Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz
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

EN ISO 9409-1:2004	Industrial robots - mechanical interfaces
ISO TS 15066:2016	Robots and Robotic Devices - Collaborating Robots
EN 301489-1:V1.9.2	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard for ElectroMagnetic Compatibility

Authorized documentation officer

Schmalz UK Limited

Signature, details of signatory

Glatten,

Lukas Kuhelj

Konstruktionsprozesse

Design Processes

Glatten,

Michael Pojtinger

Leiter Geschäftsentwicklungsprozess, Vakuum-Automation - Komponenten

Head of Business Development Process, Vacuum Automation - Components