

Date of Issue 1st April 2020

EC DECLARATION OF CONFORMITY

We confirm that the product(s) identified on this certificate comply with the essential safety requirements of the following EU Council directives. Technical documentation to support this is available from the above address.

Machineries Directive 2006/42/EU
EMC Directive 2014/30/EU

They were tested to the following standards and other normative documents:

- EN 61000-6-1:2007 Electromagnetic compatibility (EMC). Generic standards
- EN 61000-4-3:2006 +A2:2010 Electromagnetic compatibility (EMC). Testing and measurement techniques
- EN 60204-1:2006 +A1:2009 Safety of machinery. Electrical equipment of machines. General requirements
- EN 61010-1:2010 Safety requirements for electrical equipment for measurement, control, and laboratory use. General requirements
- EN 60950-1:2006 +A2:2013 Information technology equipment. Safety. General requirements

If fitted with Mecmesin supplied machine guarding, the following additional standards apply:

- BS EN ISO 12100:2010 Safety of machinery - General principles for design - Risk assessment and risk reduction
- BS EN ISO 14120:2015 Safety of machinery - Guards - General requirements for the design and construction of fixed and movable guards
- BS EN ISO 14119:2013 Safety of machinery - Interlocking devices associated with guards - Principles for design and selection
- BS EN ISO 13855:2010 Safety of machinery - Positioning of safeguards with respect to the approach speeds of parts of the human body
- BS EN ISO 13857:2008 Safety of machinery - Safety distances to prevent hazard zones being reached by upper and lower limbs
- BS EN ISO 13849-1:2015 Safety of machinery - Safety related parts of control systems - Part 1: General principles of design
- BS EN ISO 13849-2:2012 Safety of machinery - Safety related parts of control systems - Part 2: Validation

Primary Product Name(s):	MultiTest 2.5-dV[*]
Derivative Product(s):	MultiTest 0.5-dV[*], MultiTest 1-dV[*], MultiTest 2.5-dVe[*], MultiTest 0.5-dV(u)[+], MultiTest 1-dV(u)[+], MultiTest 2.5-dV(u)[+] MultiTest 0.5-dV[*] & 0.5 Standard Guard, MultiTest 1.0-dV[*] & 1.0 Standard Guard, MultiTest 2.5-dV[*] & 2.5 Standard Guard MultiTest 0.5-dV(u)[+] & 0.5 Standard Guard, MultiTest 1.0-dV(u)[+] & 1.0 Standard Guard, MultiTest 2.5-dV(u)[+] & 2.5 Standard Guard

All products are tested with appropriate force sensors: [*]AFG mk4 or [+]ELS.

Signed on behalf of Mecmesin Ltd

Technical Director: Patrick Collins
Place: Slinfold, GB

