

OIML Member State
The Netherlands

Number R51/2006-NL1-14.01
Project number 13200216
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Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Applicant and Manufacturer	FLSmidth Ventomatic S.p.A. via Marconi 20 24030 Valbrembo (BG) Italy
Identification of the certified type	An Automatic catchweighing instrument Type : Ventocheck
Characteristics	See next page

This Certificate attests the conformity of the above identified Type (represented by the sample(s) identified in the OIML Test Report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

OIML R51 - Edition 2006 (E) for accuracy class X(1)

This Certificate relates only to the metrological and technical characteristics of the type of measuring instrument covered by the relevant OIML International Recommendation above-identified.
This Certificate does not bestow any form of legal international approval.

Important note: Apart from the mention of the Certificate's reference number and the name of the OIML Member State in which the Certificate was issued, partial quotation of the Certificate and of the associated OIML Test Report(s) is not permitted, although either may be reproduced in full.

Issuing Authority **NMi Certin B.V., OIML Issuing Authority NL1**
14 February 2014



C. Oosterman
Head Certification Board

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This document is issued under the provision that no liability is accepted and that the applicant shall indemnify third-party liability.

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Parties concerned can lodge objection against this decision, within six weeks after the date of submission, to the general manager of NMi (see www.nmi.nl).



The conformity was established by the results of tests and examinations provided in the associated OIML Test Report(s):

- No. NMI-13200216-01 dated 12 February 2014 that includes 31 pages;
- No. NMI-13200216-02 dated 12 February 2014 that includes 14 pages.

Characteristics of the automatic catchweighing instrument

Destined to be used as		checkweigher	
Accuracy class		XIII(1) the actual accuracy class determined at the time of putting into use	
Maximum capacity		Max \geq 30 kg	
Maximum load transport system speed		102 m/min.	120 m/min.
temperature range		-10 °C / +40 °C	+5 °C / +40 °C
Minimum capacity		Min \geq 6 kg	Min \geq 5 kg
Verification scale interval		e = 20 g or e = 50 g	
Maximum number of scale intervals		n \leq 3000 divisions	
Maximum time interval automatic zero-setting		e = 20 g, n \leq 3000	
		6 minutes	
Dynamic setting range		-5 kg / +5 kg	
Weighing range(s)		Single interval	
Tare		T \leq -Max	
Electromagnetic environment class		E2	
Climatic environment	humidity	non-condensing	
	intended location	closed	
Power supply voltage		24 V DC	
Software identification		CPU	Indicator
		Version number: 00.004	Version number: 3.20