

# Physikalisch-Technische Bundesanstalt

Braunschweig und Berlin

Member State of OIML  
Germany



OIML Certificate No.  
**R51/1996-DE-03.07**  
Revision 1

## OIML CERTIFICATE OF CONFORMITY

### Issuing Authority

Name: Physikalisch-Technische Bundesanstalt  
Address: Bundesallee 100,  
38116 Braunschweig  
Person responsible: Dr. Dirk Ratschko

### Applicant

Name: FLSmidth Ventomatic S.p.A.  
Address: Via G. Marconi 20,  
24030 Valbrembo (Bergamo)  
Italy

Manufacturer of the certified type is the applicant.

**Identification of the certified type**      Checkweigher  
Type: Ventocheck

Further characteristics see page 2

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

**R51-1**, edition 1996  
for accuracy class X(1)

This Certificate relates only to the metrological and technical characteristics of the type of instrument covered by the relevant OIML Recommendation identified above.

This Certificate does not bestow any form of legal international approval.

# Physikalisch-Technische Bundesanstalt

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This Revision 1 was issued because the legal name of the owner is changed. The test results of the former Test Report No. 1.14 - 03000111 (50 pages) remain valid.

The legal name of the OIML Certificate owner

Ventomatic S.p.A.

is changed to

FLSmidth Ventomatic S.p.A.

On instruments, which after the date of changing are performed with the above-mentioned OIML Certificate number, the required indicating is to change.

## The Issuing Authority

Dr. D. Ratschko  
Head of Department

26.03.2012

## The CIML Member

Dr. R. Schwartz  
Head of Division

26.03.2012

## Identification of the pattern (continued)

The checkweigher consists of two strain-gauge load cells with a weighing belt as dead load (cf table1).

Table 1: Technical data of the checkweigher type Ventocheck

Accuracy class	X(1)
Number of verification scale intervals (n)	≤ 1200
Verification scale interval (e)	≥ 50 g
Minimum capacity (Min)	10 kg (e = 50 g)
Preset tare, subtractive (PT-)	500 g
Temperature range	- 10 °C / 40 °C
Belt speed	1,7 m/s
Range of semiautomatic zero setting	± 1200 g
Load cells	HBM PW 16 C3

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