SLOVENSKI STANDARD

SIST EN 14017:2006/oprA1:2007

01-januar-2007

Kmetijski in gozdarski stroji – Trosilniki mineralnih gnojil – Varnost

Agricultural and forestry machinery - Solid fertilizer distributors - Safety

Land- und Forstmaschinen - Mineraldüngerstreuer - Sicherheit

Matériel agricole et forestier - Distributeurs d'engrais solides - Sécurité

Ta slovenski standard je istoveten z: **EN 14017:2005/prA1**

ICS:
65.060.25

SIST EN 14017:2006/oprA1:2007 **en**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

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EN 14017:2005

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ICS 65.060.25

English Version

Agricultural and forestry machinery - Solid fertilizer distributors - Safety

Matériel agricole et forestier - Distributeurs d'engrais solides - Sécurité

Land- und Forstmaschinen - Mineraldüngerstreuer - Sicherheit

This draft amendment is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 144.

This draft amendment A1, if approved, will modify the European Standard EN 14017:2005. If this draft becomes an amendment, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: rue de Stassart, 36 B-1050 Brussels

Foreword

This document (EN 14017:2005/prA1:2006) has been prepared by Technical Committee CEN/TC 144 “Tractors and machinery for agriculture and forestry”, the secretariat of which is held by AFNOR.

This document is currently submitted to the CEN Enquiry.

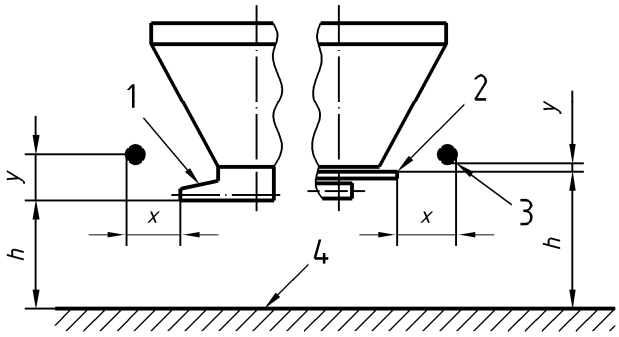
This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

This amendment revises paragraph *5.3.2.1 Protection against unintentional contact with distributing components.*

Replace 5.3.2.1.1 by the following:

5.3.2.1.1 For machines where the maximum working height *(h)* is less than 1 500 mm from the ground, the guarding shall be achieved by:

a) a barrier located above the distributing components so that the dimensions given in Figure 1 and Table 2 are respected.



Key
1 Distributing component (oscillating distributor)
2 Distributing component (rotary distributor)
3 Barrier
4 Ground
h Maximum working height
x Horizontal distance between the tip of distributing components and the barrier
y Vertical distance between the tip of distributing components and the barrier

NOTE *h*, as shown, is only given here as an example.

Figure 1 — Guarding by the use of a barrier for machines where the working height is less than 1 500 mm – without horizontal overlap

Table 2 — Distance between the tip of distributing components and the barrier - without horizontal overlap

Horizontal distance mm	**Vertical distance** mm
$100 \leq x < 200$	$y \leq 200$
$x \geq 200$	y ≤ 300

or

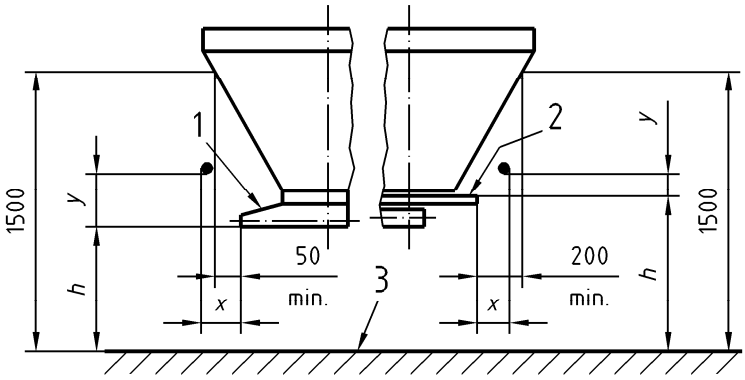
b) when a horizontal overlap between the side of the hopper or structural framework of the machine, at a height of 1 500 mm, and the path of motion of the tip of the distributing components of (see Figure 2):

— 200 mm minimum in the case of rotary distributors; or

— 50 mm minimum in the case of oscillating distributors;

then a barrier located above the distributing components so that the dimensions given in Figure 2 and Table 3 are respected. In the case where the barrier is located at least 100 mm inside the external contour of the hopper, then this barrier shall withstand a vertical and a horizontal load of 600 N.

Dimensions in millimetres



Key
1 Distributing component (oscillating distributor)
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3 Ground
4 Barrier
h Maximum working height
x Horizontal distance between the tip of distributing components and the barrier
y Vertical distance between the tip of distributing components and the barrier

NOTE *h*, as shown, is only given here as an example.

Figure 2 — Guarding by the use of a barrier for machines where the working height is less than 1 500 mm - with horizontal overlap

Table 3 — Distance between the tip of distributing components and the barrier - with horizontal overlap

Horizontal distance mm	**Vertical distance** mm
$50 \leq x < 100$ mm	$y \leq 100$ mm
$x \geq 100$ mm	$y \leq 150$ mm

In both cases a) and b), the dimension *(h + y)* shall not exceed 1 500 mm.

This shall be verified by measurement and inspection.

5.3.2.1.2

Replace "Table 2" *by* "Table 3".

5.3.2.1.3

Delete Figure 1, Figure 2 and Table 2.