Justervesenet

EC TYPE EXAMINATION CERTIFICATE
Number: N-01/2007 dated 2009-11-09, Revision 2
Notified body number 0431

Issued by:	Norwegian Metrology Service (Justervesenet) Fetveien 99, N-2007 Kjeller NORWAY
Issued to:	Mettler-Toledo Cargoscan AS Ulven veien 92B, N-0581 Oslo NORWAY
In respect of:	Electronic multidimensional measuring instrument for measuring moving objects of rectangular (cubic) shape.
In accordance with:	Act on regulation no. 1723 dated 2007.12.20 on measuring units and measurement and corresponding regulation no. 1746 dated 2007.12.21 in connection with Directive 2004/22/EC of the European Parliament and Council of March 31, 2004 on measuring instruments (MID)
Applicable essential requirements:	Annex 1 & Annex MI-009
Type designation:	**Dimensioner:** CSN910 (Also sold under the name CND910) **Display:** OctoCSM display software and graphics display or CS2200 display **Conveyor system:** Flat conveyor belts or Tilt Trays.

Characteristics:

Accuracy class:	MPE =1d for H, W and L
Scale interval:	d ≥5 for L and W mm and d ≥2 mm for H
Minimum object size:	See clause 3.2 in annex1
Maximum object size:	H = 900, W = 900 and L = 2500 [mm] or H = 700, W = 1200 and L = 2500 [mm]
Maximum conveyor speed:	$V_{max} \leq 180$ m/min
Temperature range:	-10 °C /40°C
Mechanical class:	M2
Electromagnetic environment class:	E2

Valid until:	2020-02-11
Number of pages:	1 including annex 1 consisting of 12 pages
Reference No.:	09/192 which is the project number
Date of issue:	2010-02-11

Approved by :
Hans Arne Frøystein
Director, head of National Laboratory

Processed By
Hossein Piltan
Hossein Piltan
Type approval Senior engineer