

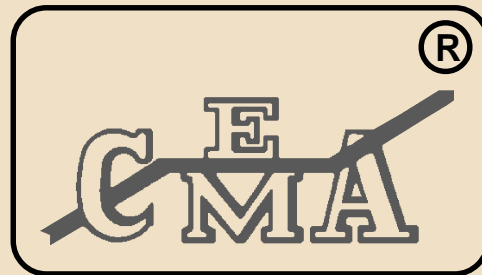


ANSI / CEMA 300-2009
A Revision of ANSI / CEMA 300-2003
(Approved April 1, 2009)

CEMA STANDARD
NO. 300

SCREW CONVEYOR
DIMENSIONAL STANDARDS

PREVIEW COPY



CONVEYOR EQUIPMENT MANUFACTURERS ASSOCIATION

ISBN 978-1-891171-39-0



**CONVEYOR EQUIPMENT MANUFACTURERS ASSOCIATION
(CEMA)**

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FOREWORD

This publication, CEMA Standard No. 300 "Screw Conveyor Dimensional Standards", provides recommended dimensional standards for major screw conveyor components. All Dimensions and Tolerances are based on Carbon Steel Fabrication.

These recommended standards are issued in conjunction with CEMA Standard No. 350 "Screw Conveyors".

"Screw Conveyors" is a comprehensive manual of engineering and application practice for screw conveyors.

Both publications are intended to be American National Standards.

SUMMARY OF CHANGES

This 2009 Edition revises the 2330 Edition by adding a 34th Standard - For Shaftless Conveyors.

SAFETY NOTICE

The Conveyor Equipment Manufacturers Association has developed Industry Standard Safety Labels for use on the conveying equipment of its member companies.

The purpose of the labels is to identify common and uncommon hazards, conditions, and unsafe practices which can injure, or cause the death of, the unwary or inattentive person who is working at or around conveying equipment.

The labels are available for sale to member companies and non-member companies.

A full description of the labels, their purpose, and guidelines on where to place the labels on typical equipment, has been published in CEMA's *Safety Label Brochure*, Brochure No. 201. The Brochure is available for purchase by members and non-members of the Association. Safety Labels and Safety Label Placement Guidelines, originally published in the Brochure, are also available free on the CEMA Web Site at http://www.cemanet.org/CEMA_Safety_Pg.htm

PLEASE NOTE: Should any of the safety labels supplied by the equipment manufacturer become unreadable for any reason, the equipment USER is then responsible for replacement and location of these safety labels.

Replacement labels and placement guidelines can be obtained by contacting your equipment supplier or CEMA.

CONVEYOR EQUIPMENT MANUFACTURERS ASSOCIATION

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