



CONVEYOR EQUIPMENT
MANUFACTURERS ASSOCIATION

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**2023 CEMA ENGINEERING CONFERENCE
UNIT HANDLING SECTION MEETING**

Naples Grande Beach Resort, Naples, FL

Tuesday, June 13, 2023 – 8:00 am

AGENDA

1. Call to order.
2. Attendance and Introductions – Roll call attached.
3. Approval of Minutes of November 8, 2022 (attached).
4. CEMA Conveyor Controls Committee Report.
Report regarding the projects under development by this committee.
5. Old business
 - a) **Extendable Conveyors** – Updates
Subcommittee: Patrick Cucco, Ashland Conveyor Products; Nick Heward, Fortna; Bjorn Kulsen-Hansen, Industrial Kinetics, Inc.; Ty Keller and Andrew Young, FMH Conveyors.

There is concern that there are no members in CEMA manufacturing extendable conveyors. The CEMA's Unit Handling Section mentioned a definition issue (flexible vs. telescopic) and asked if it should be eliminated as a subcommittee/item.

The Engineers mentioned some CEMA members that manufacture this type of conveyor should be contacted to determine their interest and participation in the development of this topic before deciding to eliminate the topic/item.

- b) **Unit Pulley Standard to better support Unit Pulley requirement** – Updates
Subcommittee: Jeff Ellis, PPI (chair); Benjamin Brewer, Douglas Manufacturing Co. Inc.; Bob Hawkins, Continental Global Material Handling LLC; Zac Casper, Talos Engineered Products; Ted Hotvet, Van Gorp Corporation; Paul Schmidgall, Superior Industries, Inc.; Don Suderman, Bunting; Eddie Geerdes, Universal Industries, Tamara Thimmel, Bryant Products.

It was determined that the Unit Pulleys are distinguished enough to demand a new independent standard. Using ANSI/CEMA Standard B105.1 as a template.



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The subcommittee is adding a rollers section to the standard, defining the pulley/roller load rating tables and what sizes they will be using. Also, specifying bearings and components being used. Additionally, a survey for the manufacturers to collect data regarding load ratings will be sent.

- c) **CEMA White Paper** “The importance of installation/performance about conveyors” – Updates.

Author: Boyce Bonham, Hytrol Conveyor Co. Inc.

Instead of a document about critical installation parameters of conveyors and components, a white paper will be written.

6. New Business.
7. Next Meeting – November 7, 2023, Virtual CEMA Fall Engineering Conference.
8. Adjourn.

Tamara Thimmel, Chair
Ray Weidenfeller, Vice Chair



**2022 CEMA FALL ENGINEERING CONFERENCE
UNIT HANDLING SECTION MEETING**

Cisco Webex Meetings
Tuesday, November 8, 2022

MINUTES

1. Call to order
Rodney Mishmash, Interroll; Chair, called the meeting to order at 10:05 am.

2. Attendance and Introductions – Roll call attached.

3. Approval of Minutes of June 14, 2022 – Minutes were approved.

4. Old business

a) **Extendable Conveyors** – Updates

There is concern that there are no members in CEMA manufacturing extendable conveyors. The CEMA's Unit Handling Section mentioned a definition issue (flexible vs. telescopic) and asked if it should be eliminated as a subcommittee/item.

The Engineers mentioned some CEMA members that manufacture this type of conveyor should be contacted to determine their interest and participation in the development of this topic before deciding to eliminate the topic/item.

Four (4) members that manufacture this type of conveyor were contacted: Carter Intralogistics, FMH Conveyors LLC, Transnorm Systems, Inc.; and Fortna (former MHS Global). Some of them expressed interest in the development of a CEMA Standard regarding Extendable Conveyors

A subcommittee was created to work on this project: Patrick Cucco, Ashland Conveyor Products; Nick Heward, Fortna; Bjorn Kulsen-Hansen, Industrial Kinetics, Inc. FMH Conveyors will be contacted regarding volunteers.

b) **Unit Pulley Standard to better support Unit Pulley requirement** – Updates

Subcommittee: Jeff Ellis, PPI (chair); Benjamin Brewer, Douglas Manufacturing Co. Inc.; Bob Hawkins, Continental Global Material Handling LLC; Zac Casper, Talos Engineered Products; Ted Hotvet, Van Gorp Corporation; Paul Schmidgall, Superior Industries, Inc.; Don Suderman, Bunting; Eddie Geerdes, Universal Industries, Tamara Thimmel, Bryant Products.



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It was determined that the Unit Pulleys are distinguished enough to demand a new independent standard. Using ANSI/CEMA Standard B105.1 as a template.

The subcommittee is adding a rollers section to the standard, defining the pulley/roller load rating tables and what sizes they will be using. Also, specifying bearings and components being used. Additionally, a survey for the manufacturers to collect data regarding load ratings will be sent.

The goal is to have a draft completed for review at the 2023 CEMA Summer Engineering Conference.

- c) **CEMA White Paper** “The importance of installation/performance about conveyors” – Updates.

Author: Boyce Bonham, Hytrol Conveyor Co. Inc.

Instead of a document about critical installation parameters of conveyors and components, a white paper will be written.

Boyce continues working on the white paper. He will present it at the 2023 CEMA Summer Engineering Conference.

5. New Business – No new business was discussed at this meeting.
6. Next Meeting – June 13, 2023, LaPlaya Beach & Golf Resort, Naples, FL.
7. Meeting was adjourned at 10:22 am.

Rodney Mishmash, Chair