



**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.



CONVEYOR EQUIPMENT
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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

2022 CEMA VIRTUAL FALL ENGINEERING CONFERENCE - UNIT HANDLING SECTION - Roll Call

Attendance Count	Event Name	First Name	Last Name	Email	Title	Company	Phone	Country/Region
1	2022 CEMA Fall Engineering Conference - Unit Handling Section	Zack	Amos	zamos@dodgeindustrial.com	Gearing Application Engineer	Dodge Industrial	1-864-281-2162	United States of America
2	2022 CEMA Fall Engineering Conference - Unit Handling Section	Juan	Aristizabal	aristizabal.juan@dismet.com	Engineer	DISMET SAS	57-6017494000	Colombia
3	2022 CEMA Fall Engineering Conference - Unit Handling Section	Casey	Bergman	casey@vortexglobal.com	Product Development Manager	Salina Vortex Corp.	1-7858257177	United States of America
4	2022 CEMA Fall Engineering Conference - Unit Handling Section	Mitchell	Burkert	mitchell.burkert@dematic.com	Product Engineer	Dematic	1-2316381269	United States of America
5	2022 CEMA Fall Engineering Conference - Unit Handling Section	Mark	Corsmeier	mark.corsmeier@honeywell.com	Lead Electrical Engineer	Honeywell Intelligrated	1-5136757657	United States of America
6	2022 CEMA Fall Engineering Conference - Unit Handling Section	Patrick	Cucco	pcucco@ashlandconveyor.com	Product Design Manager	Ashland Conveyor Products	1-4192811235	United States of America
7	2022 CEMA Fall Engineering Conference - Unit Handling Section	Jeff	Ellis	jellis@ppi-global.com	Product Engineering Manager	Precision Pulley and Idler	1-6416212523	United States of America
8	2022 CEMA Fall Engineering Conference - Unit Handling Section	Nate	Evans	nevans@seweurodrive.com	Application Engineer	SEW Eurodrive	1-12143304824	United States of America
9	2022 CEMA Fall Engineering Conference - Unit Handling Section	Naylu	Garces	naylu@cemanet.org	CEMA's Engineering Manager	CEMA	1-2392608009	United States of America
10	2022 CEMA Fall Engineering Conference - Unit Handling Section	Bryan	Gauger	bryan.gauger@cisco-eagle.com	VP of System Integration	Cisco-Eagle	1-14697139250	United States of America
11	2022 CEMA Fall Engineering Conference - Unit Handling Section	Nick	Heward	nicholas.heward@mhsglobal.com	Project Engineer	Material Handling Systems	1-801-834-3535	United States of America
12	2022 CEMA Fall Engineering Conference - Unit Handling Section	Bjorn	KulsengHansen	bhansen@iki.com	Sales Manager	Industrial Kinetics	1-6307864311	United States of America
13	2022 CEMA Fall Engineering Conference - Unit Handling Section	Kara	Leeds	karaleeds@dfandi.com	Engineering Supervisor	Design, Fabricators, and Integrators	1-5137078749	United States of America
14	2022 CEMA Fall Engineering Conference - Unit Handling Section	Jim	Masek	jmasek@ppi-global.com	Engineering Manager	PPI	1-6417803135	United States of America
15	2022 CEMA Fall Engineering Conference - Unit Handling Section	Howard	Mcllvaine	howard@unex.com	Vice President of Operations	Unex Manufacturing	1-9082087524	United States of America
16	2022 CEMA Fall Engineering Conference - Unit Handling Section	Amanda	Miller	amanda.miller@cisco-eagle.com	Project Manager	Cisco-Eagle, Inc	1-9182805005	United States of America
17	2022 CEMA Fall Engineering Conference - Unit Handling Section	Rodney	Mishmash	r.mishmash@interroll.com	Product Development Engineer	Interroll Corp	1-719-276-7843	United States of America
18	2022 CEMA Fall Engineering Conference - Unit Handling Section	Dan	Modzeleski	daniel.modzeleski@dematic.com	Product Safety Engineer	Dematic Corp	1-6169135772	United States of America
19	2022 CEMA Fall Engineering Conference - Unit Handling Section	Scott	Moss	scott.moss@gates.com	Business Development Mgr	Gates Corporation	1-7049079625	United States of America
20	2022 CEMA Fall Engineering Conference - Unit Handling Section	Andres	Pinto Goya	f.vergara@tecrapoi.com	Engineer	TEC RAPOL	56-990893706	Chile
21	2022 CEMA Fall Engineering Conference - Unit Handling Section	Paul	Schmidgall	p.schmidgall@superior-ind.com	Chief Engineer	Superior Industries	1-3205892406	United States of America
22	2022 CEMA Fall Engineering Conference - Unit Handling Section	Tamara	Thimmel	tamara@bryantpro.com	President	Bryant Products	1-9202066920	United States of America
23	2022 CEMA Fall Engineering Conference - Unit Handling Section	Mark	Webster	mark@webster-eng.com	Owner	Webster Engineering LLC	1-2627072159	United States of America