

# The Sustainable Materials Management Webinar Series

## Trends in the Recycling and Waste Handling Equipment Industry

Tuesday June 21, 2016/1:30 – 2:45PM EDT

**Presenter:**

Jon M. Casey, Editor of Waste Handling Equipment News



# What's New in Recycling Equipment?

June 21, 2016



**JON M. CASEY**

Editor

# CBI AirMax

## Material Separator Component



# Doppstadt Splitter®

## Separation Technology





# Doppstadt Splitter



# Drones

Atlas PIX40 from Benchmark Tool & Supply



# Drones

Benchmark Tool & Supply, Inc.





# Drones

Leica Systems



# Drones

Kespry Drones





# Drones


DJI Drone from Benchmark Tool & Supply



# Drones

Drones between 0.55 and 55.0 pounds need to be FAA registered

The following list of unmanned aircraft weights is provided as guidance. The weights for each unmanned aircraft listed have been provided by manufacturers and vendors, and have not been independently verified by the FAA. The listed weights do not include the weight of a camera, sensor, battery or other device that may be added to the aircraft as an option, thereby increasing the aircraft's weight. The listed weights do not include the weight of controllers and other equipment that remain on the ground during operation and therefore are not a part of the aircraft. The inclusion of an unmanned aircraft on this list is not an endorsement of that aircraft by the FAA. Each owner of an unmanned aircraft is responsible for complying with the registration requirements that apply to that aircraft.

Name	Weight	Camera ?	Example Images	Would Require Registration?
DJI Phantom 3 Standard	2 lbs, 11.4oz	Y		<u>WOULD</u> REQUIRE REGISTRATION UNDER RULE

[https://www.faa.gov/uas/registration/faqs/media/UAS\\_Weights\\_Registration.pdf](https://www.faa.gov/uas/registration/faqs/media/UAS_Weights_Registration.pdf)

# Drones

eXom Drone from senseFly





# Drones

eBee winged drone from senseFly



# Complete MRF/MSW Packages

ERIEZ®





# Portable Separation Equipment

## Airlift Separator



# Portable Separation Equipment

## Airlift Separator





# Portable Separation Equipment

Komptech Hurrikan





# Portable Separation Equipment

## Komptech Hurrikan





# Portable Separation Equipment

Komptech Hurrifex





# Star Screen

Neuenhauser SuperScreener 3F



# Leica Pegasus Backpack

SLAM in a Backpack: The Next Generation of 3-D Mapping



# Loadscan Volumetric Measuring





# Recirculating crushers for one-pass recycling

McCloskey J45R



# Recirculating crushers for one-pass recycling

Rockster Recycling R1100DE Hybrid





# Recirculating crushers for one-pass recycling

Terex Finlay I-100RS Impactor



# Recirculating crushers for one-pass recycling

Terex Finlay I-100RS Impactor





# New Downstroke Baler

Moley Magnetics





# New companies

Pronar



# New Companies

Precision Husky Corporation





# New Companies

## ROTOTILT®





# New Companies

## ROTOTILT®



# Spaleck® Portable Screen Technology Terex® Finlay



# Spaleck® Portable Screen Technology

Terex Environmental Equipment (TEE)





# Spaleck® Portable Screen



Raw Material Stockpile



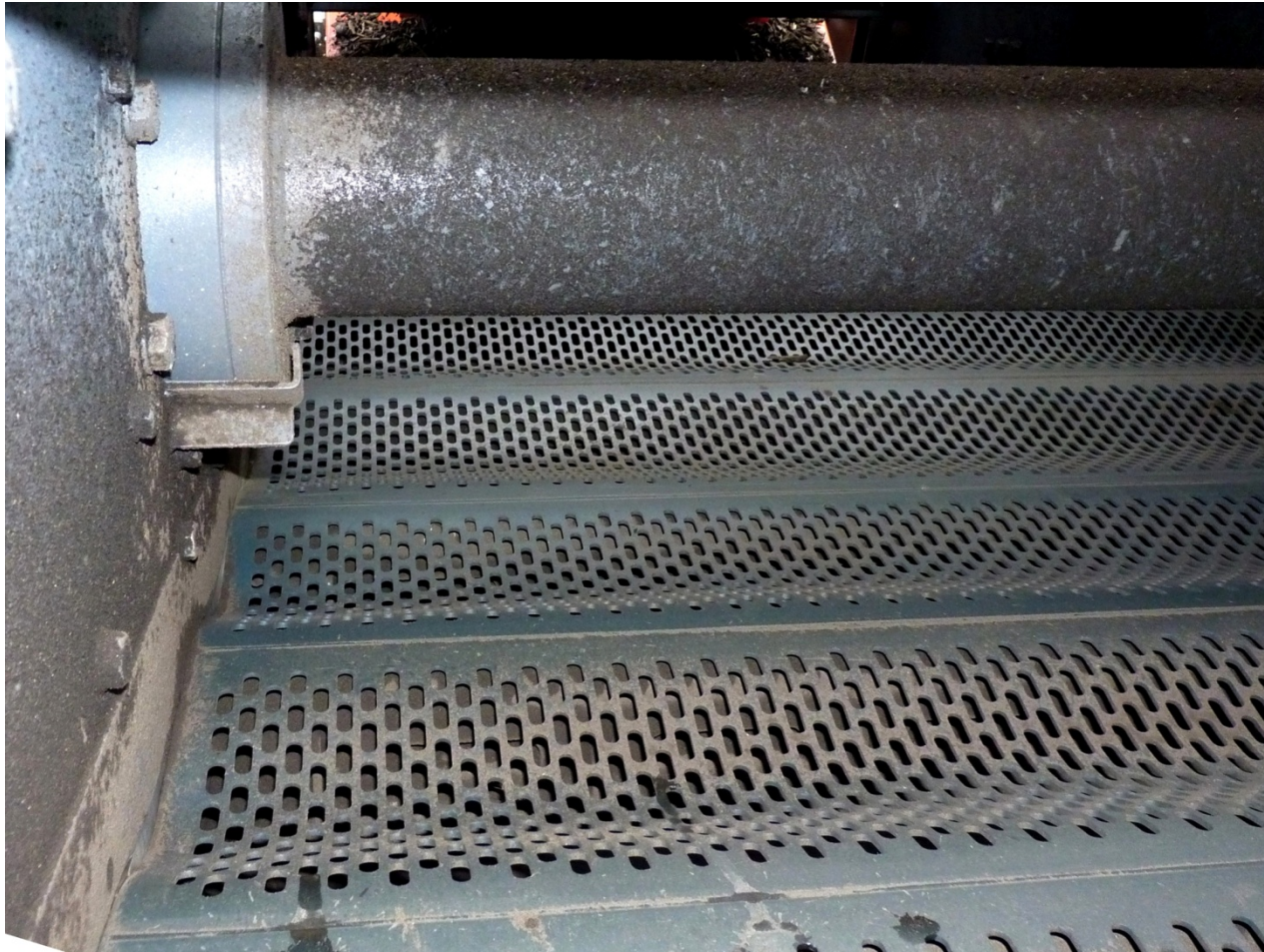
Material after bags broken to be loaded

# Spaleck® Portable Screen Technology



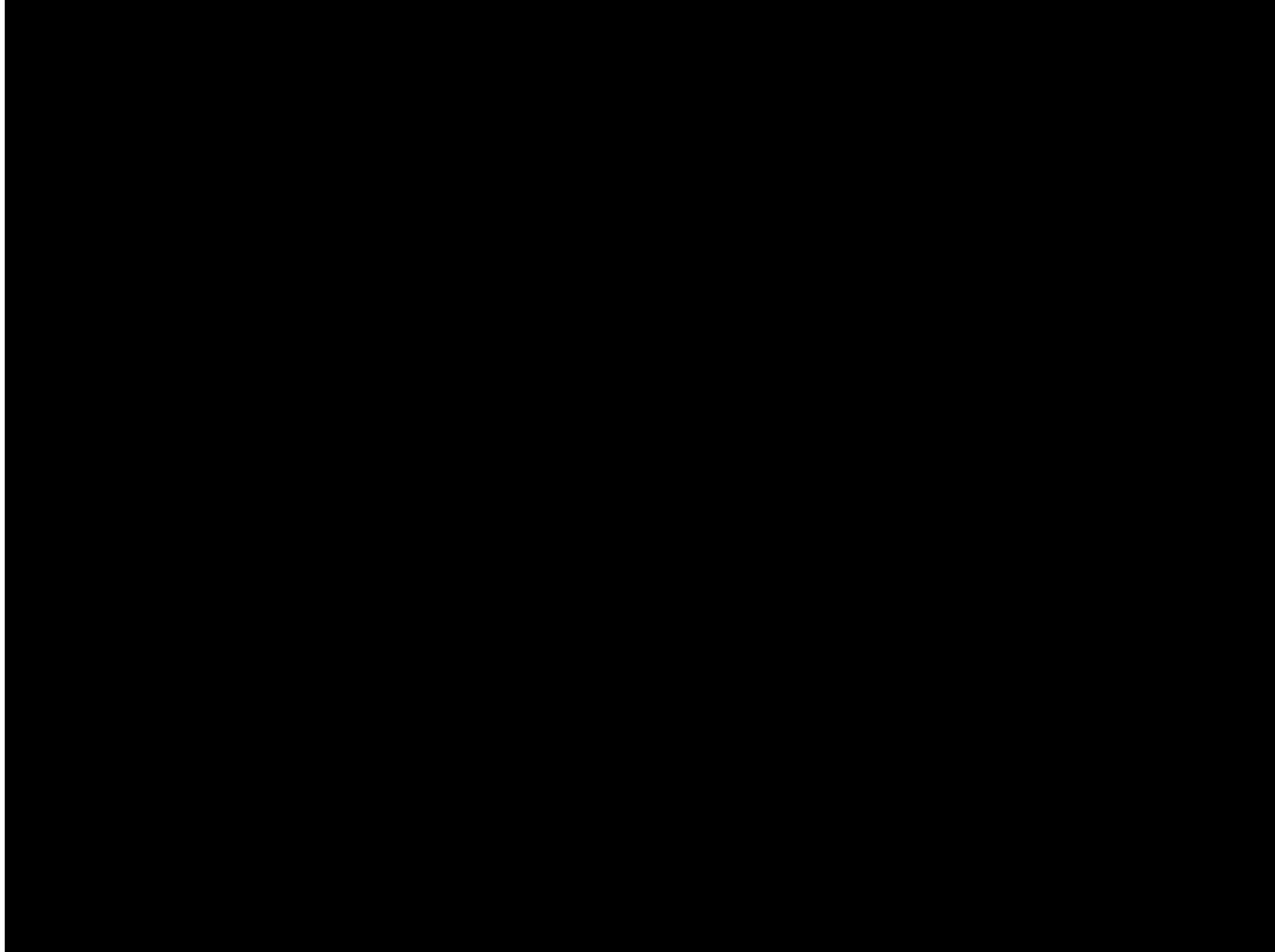


# Spaleck® Portable Screen Technology





# Spaleck® Portable Screen Technology



# Spaleck® Portable Screen Technology





# Spaleck® Portable Screen Technology



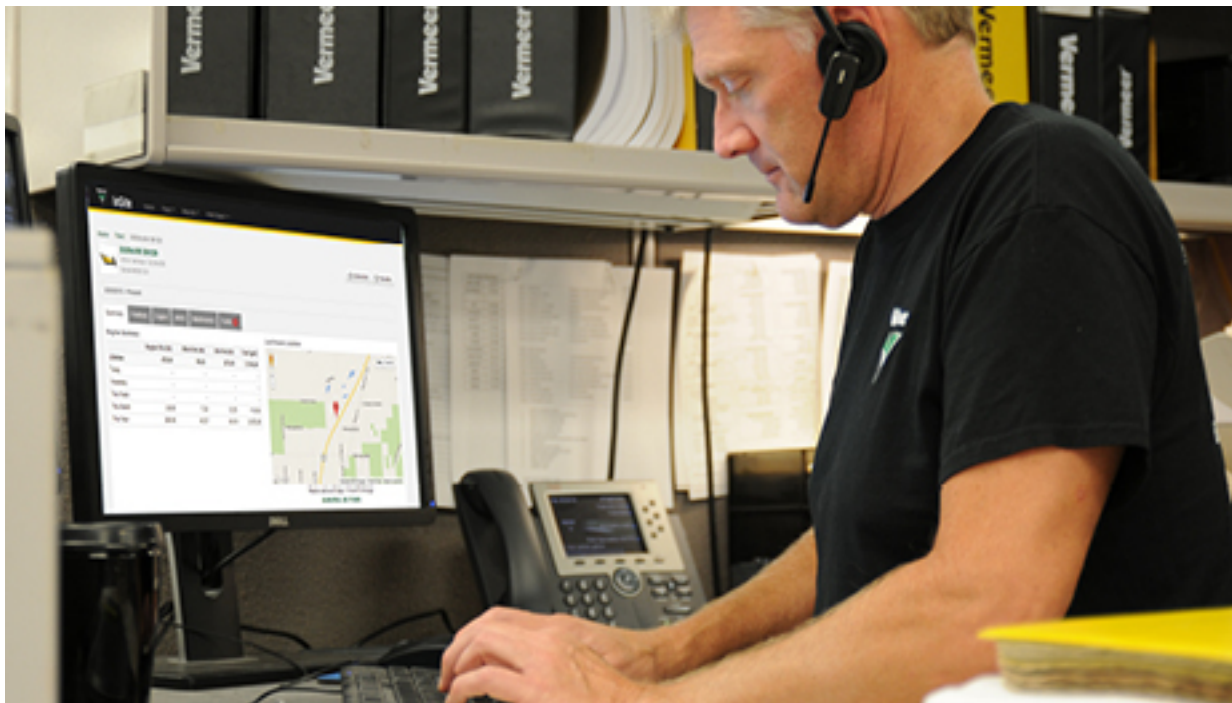


# Spaleck® Portable Screen Technology



# Software

## Vermeer *InSite™* Fleet



# Thank you for joining us.

Jon M. Casey

Editor-Lee Publications, Inc.

[jcasey@leepub.com](mailto:jcasey@leepub.com)

[www.wastehandlingequipmentnews.com](http://www.wastehandlingequipmentnews.com)

717-258-6775



# QUESTIONS?

PLEASE USE THE GO TO WEBINAR DIALOGUE BOX

