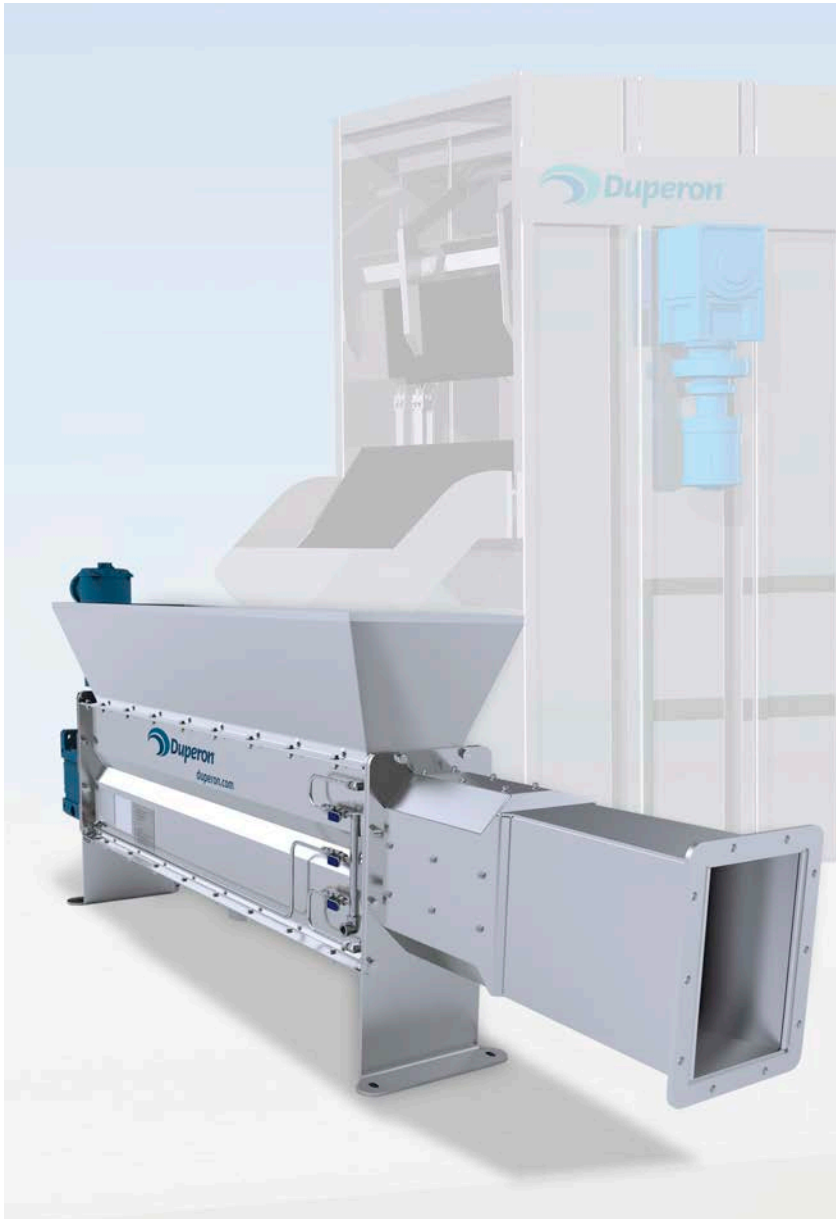


## Self-Regulating Compaction Provides a Reliable, Hassle-Free Way to Reduce Landfill Costs



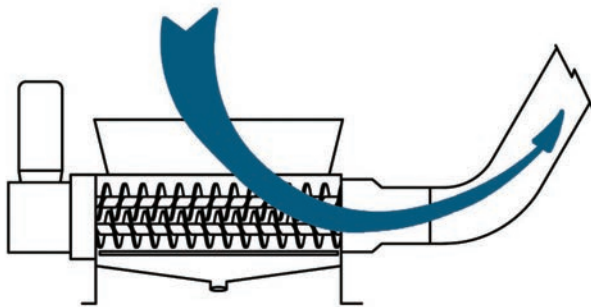
### Washer Compactor Positive Displacement, Dual-Auger System

Robustly simple, high-efficiency, non-batching process machine that cleans and compacts screenings up to 4 inches. Standard discharge lengths up to 20 feet.

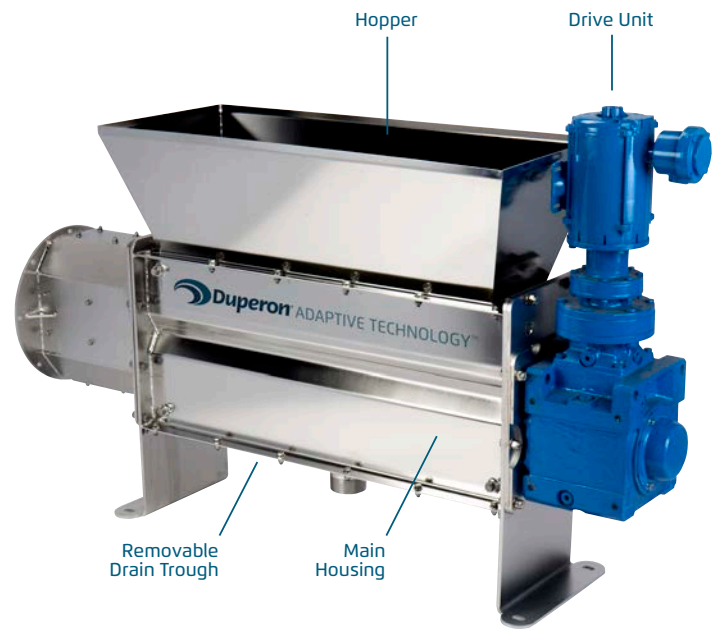
- Consistent Compaction Regardless of Debris Size or Volume
- Positive Displacement: What Goes In Comes Out
- Up To 84% Volume Reduction, Up To 60% Dry Solids; Reduces Landfill Costs
- Accepts Non-Standard Wastewater Debris (Rocks, Clothing, Concrete, Metal) up to 4 inches
- Immediate Debris Processing: Low Odor
- Self-Cleaning Strainer: No Brushes Needed

# The Duperon® Washer Compactor

- Housing Geometry Controls Potential for “Slip Flow” When Processing Grease, Septage and Similar Debris
- Self-Centering Dual Augers Mean No Debris Wrapping
- Non-Clogging Flood Wash Port—Ideal for Non-Potable Water
- Removable Drain Trough Provides Simple Access to Strainer



Non-Batch Operation



Washer Compactor shown without Compaction Housing for use with Discharge Extension Option

## WATER

- Utilizes filtered effluent or municipal water
- Washer consumes 3-5 gallons per minute
- Requires 40 PSI-60 PSI
- Drain connection 3" NPT
- Supply connection 1/2" NPT

## UTILITY

- 120/240 volt, single phase
- 240/480 volt, three phase (0.6 kW/2.3 kW/3.8kW)

## DRIVE

3/4 HP, 3 HP, 5 HP inverter duty motors available

## HOPPER

Available in 27", 43" and 67" widths

## DISCHARGE CHUTE

Chutes of up to 40' available dependent upon site conditions

## MATERIALS OF CONSTRUCTION

- 304 SSSL or 316 SSSL
- SSSL spur gears (17 - 4 PH)

## TYPICAL PERFORMANCE

- 30% - 60% dry solids
- 60% - 70% weight reduction
- Significantly decreases odor and fecal content

## CAPACITY

Available from: 30 ft<sup>3</sup>/hour to 150 ft<sup>3</sup>/hour

## MAINTENANCE

Application Specific:  
Refer to Duperon® Life Cycle Cost Sheet

## DISCHARGE EXTENSION OPTION

Transports debris up to 40 feet horizontally, angled or vertical, without the use of a conveyor



To Learn more about Duperon® Adaptive Technology,™ scan this QR code or visit [www.duperon.com](http://www.duperon.com)



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