

R E M HV-Perf High Volume Perforator From Recycling Equipment Manufacturing, Inc.

## AUTOMATED INDUSTRIAL DUTY FULL BEVERAGE **DESTRUCTION SYSTEM**

REM-INC. proudly introduces our next generation full beverage destruction Equipment for short-fills, product transition, expired product, etc..

With a processing capacity of up to 20,000 containers per hour, the REM Model HV Perf Compactor is the full beverage destruction equipment you've been waiting for. Designed to fill the need for a very high volume full beverage destruction system with the added benefit of absolutely no handling of the destroyed product by your in-plant labor. REM Inc. has produced the HV Perf Compactor system to be a completely bulk-fed, low RPM perforating system that also compacts your destroyed containers into a waiting receiver box. This equipment will save you valuable man-hours by automating the tedious chore of manually handling your waste product.

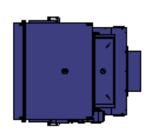


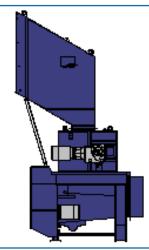
Each model comes complete with a bulk feed hopper mounted on top of the perforator-crushing unit, which is completely sealed inside a gasketed housing. The perforator-crushing unit discharges the destroyed containers into the Rempactor® auger compactor, which is equipped with a large volume drain for liquid removal. The destroyed containers are automatically compacted into a waiting receiver box for hauling to your recycler. All components are automatically rinsed to dilute residual beverage fluids inside the unit and to prevent product build-up in the system.

This system was designed around the Allen Bradley PLC controller to provide you with automated control with time proven technology, making the REM Model HV Perf Compactor a very reliable, hard working part of your plant equipment.

To put REM's model HV-Perf Compactor to work for you call

A Leader in Recycling Equipment Since





#### **Features:**

- •Galvanized interior finish
- •1 cubic yard hopper capacity
- •Perforator speed: 35 RPM
- •Perforator horsepower: 7.5 HP
- •Auger speed: 8 RPM
- •Auger horsepower: 10 HP
- •Up to 12:1 compaction ratio
- •Sealed perforator housing
- •Allen-Bradley Micro Logic PLC
- •Automated rinse system
- •Inverter duty motors
- •Automated lubrication system

## **Gear Drive Specifications:**

- •AGMA Class 13 standards
- •Unicase one piece housings
- •Stainless Steel resin protective finish on reducer
- •Mil spec gear motor units

## **Options:**

- •Container tipper
- •Automatic tipper operation
- •Full safety interlocked cage
- •Container with drain
- •Collection drain
- •Collection drain with pump

SPECIFICATIONS	
Max. Discharge Height	14' 2"
Length	7' 3"
Width	6' 8"
Hopper load height	9' 3"
Hopper Width	71"
Hopper Capacity	1 cu. yd.

# **Electrical safety features:**

- •240/480 volt, three phase
- •Electrical components are UL listed
- •NEMA-4 (hose proof) enclosure
- •Motor overload/short circuit protection
- •PLC is surge protected

#### **LIMITED ONE YEAR WARRANTY**

- \*All dimensions are nominal +/- 1"
- \*Specifications subject to change without notice, without incurring responsibility to previous units sold

Recycling Equipment Manufacturing, Inc.

Sales and Service

© 2005 REM, INC.