# SANI-TECH



Auger Style Refuse and Recycling Compactors



## SANI-TECH AUGER COMPACTORS DO IT ALL

Auger-Type compactors **pre-crush** and compact in one powerful motion. While processing material, augers run **continuously** in a forward direction, crushing and reducing the size of virtually every-thing they're fed. This allows them to compact material **faster** and achieve **higher compaction ratios** than any other compaction system on the market today.

## MODEL SC1046/36

Sani-Tech Model ST1046/36 10HP Self-Contained compactors are ideal for wet, hazardous or messy waste and where cleanliness and sanitation are the highest priority. They outperform the competition because they:

- Are 100% sealed to prevent liquid and trash spillage during daily operation and emptying.
- Are designed and engineered for high performance and dependable service.
- Use 30" straight augers designed to pre-crush large and bulky trash.
- Allow operators to simply throw material into the hopper, start the compactor and walk away. No wait time, no human intervention.

- Utilize all electric drive systems that run clean and quiet.
- Obtain compaction ratios that are two to three times greater than standard hydraulic compactors to better maximize savings.
- Have inherently small footprints so they can be installed in tight spaces.
- Have a wide variety of optional features to choose from.

### COST SAVINGS IS THE BOTTOM LINE

Substantial reductions in operating costs are obtained by: increased compaction, reduced hauls and labor savings.

## SELF-CONTAINED COMPACTOR MODEL SC1046/36

### **SPECIFICATIONS**

Hopper Capacity: 5.4 Cubic Yards
Bi-fold Door Size: 36"W X 30"H
Auger Diameter: Tapered 46" to 36"

Auger RPM: 8
Motor: 10 HP

Displacement Rate: 270 cu. yds./hr. Electrical: 480v - 3 phase Amperage: 30a / 15a

Drive: Electro-mechanical Control Panel: UL listed 110 volt

Compactor Weight: 4100 Lbs.

Auger Torque: 204,000 In. Lbs.

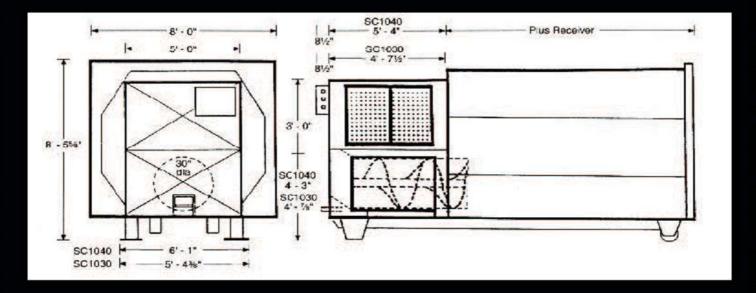
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Model/ Cu. Yd.	<b>Overall Length</b>	Tare Weight
SC1046/36-15	15' - 0"	6,600 lbs.
SC1046/36-20	18' - 0"	7,200 lbs.
SC1046/36-25	21' - 0"	7,900 lbs.
SC1046/36-30*	24' - 0"	8,400 lbs.
SC1046/36-35*	26' - 0"	9,000 lbs.

For special orders consult factory.

- \* Note: Universal Cable Systems add an additional 18" to Overall Length.
- \* Request prior confirmation with refuse hauler regarding length of this unit.

Note: Specifications are subject to change without notice to accommodate design improvements.



\*See Bin Brochure for Additional Receiver Information

#### **Standard Features:**

- ♦Abrasion Resistant Alloy Steel Auger
- ♦Replaceable Cast Auger End Wear Plate
- ♦Adjustable Running Time
- ♦Mushroom Stop Switch
- ♦Adjustable Compaction Density
- ♦Bin Near Full Indicator
- ♦High Quality Machinery Enamel Finish
- **♦Liquid Tight Auger Chamber**
- ♦Safety Interlock System
- ♦Keylock Start/Reverse Switch
- ♦High Performance Roller Bearing System

#### **Optional Features:**

- ♦Electric Greaser System
- \*Recommended for ALL Systems
- ♦Odor Control Systems
- **♦Electric Cart Dumper**
- ♦Custom Paint Colors
- ♦Liquid Drain System ♦Photo Eye Automatic Start
- **♦Remote Pendant Control Station**
- **♦Bin Gone Sensor**
- ♦Thru-the Wall Chute
- **♦Dock Door Enclosure**
- **♦Custom Hood Designs**
- **♦**Compaction Bins
- ♦Bin Hole Diaphragm
- ♦Fire Ports on Bin
- **♦Custom Engineering**

\*Consult factory for custom design work.

5hp to 40hp models available for additional applications.



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SYSTEMS, INC.