

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 ST2054/40** 

The Sani-Tech Model ST2054/40 20HP heavy-duty auger compactor is ideal for the types of waste and recyclables generated by:

- Cardboard Recyclers Distribution Centers Industrial Parks
  - Municipalities
     Manufacturers
  - Pallet Recyclers
     Thrift Stores
     Wood Recyclers

With Sani-Tech auger compactors, all you have to do is throw material into the compactor, turn it on and walk away. When you return, the material will be safely mpacted into a receiver bin and the compactor will be ready for more.

REDUCED LABOR, MAINTENANCE & HAULING means substantial reductions in operating costs.

COST SAVINGS IS THE BOTTOM LINE

## STATIONARY COMPACTOR MODEL ST2054/40

SPECIFICA		<u> IONS</u>
20	)	HP

Tapered 54" to 40" Auger Diameter:

Auger Speed: 6 RPM

Motor:

Displacement Rate: 350 Cu. Yds./Hr. Fully Adjustable Cycle Time: Electrical: 240V / 480V - 3 Phase 60 Amp / 30 Amp Amperage: Drive: Electro-Mechanical

Auger Torque: 500,000 In. Lbs. Control Panel: UL Listed

- Keylock Start/Reverse & Emergency Stop 10,000 Lbs.

Compactor Weight: Auger Penetration: 9 to 15 inches into bin

Clear Top Opening: 90"x 72"

Hopper Capacity\*: **Cubic Yards** Swing Door Size\*: 42" W X 36" H

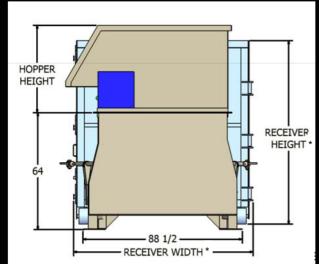
\*Hopper specifications for HOP-02 (not shown)

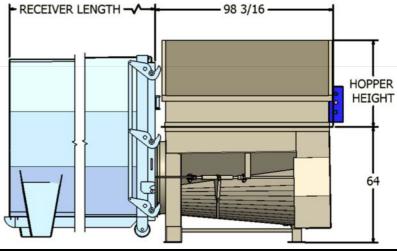
<sup>\*\*</sup>Consult Factory for Additional Hopper Options

RECEIVER BINS				
	Receiver Body		Overall	
Roll-Off:	<u>Length</u>	Tare Wgt.	<u>Length</u>	
10 Cubic Yard CCS	9' 10"	3,500 lbs.	18'	
15 Cubic Yard	9' 10"	4,100 lbs.	18'	
15 Cubic Yard CCS	14' 10"	4,100 lbs	23'	
20 Cubic Yard	12' 10"	5,000 lbs.	21'	
20 Cubic Yard CCS	18' 10"	5,000 lbs.	27'	
25 Cubic Yard	15' 10"	5,800 lbs.	24'	
25 Cubic Yard CCL	13' 10"	5,800 lbs.	22'	
30 Cubic Yard	18' 10"	6,600 lbs.	27'	
30 Cubic Yard CCL	16' 10"	6,600 lbs.	25'	
35 Cubic Yard*	20' 10"	7,100 lbs.	29'	
35 Cubic Yard CCL*	18' 10"	7,100 lbs.	27'	
40 Cubic Yard*	22' 10"	7,700 lbs.	31'	
40 Cubic Yard CCL*	20' 10"	7,700 lbs.	29'	
47 Cubic Yard CCL*	22' 8"	7,800 lbs.	30'10"	

<sup>\*</sup>Request prior confirmation with refuse hauler for 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
- **♦**High Performance Roller Bearings
- ♦Full Gasket on Auger Nozzle
- **♦**Adjustable Compaction Density
- **♦Bin Full Indicator**
- ♦ High Quality Machinery Enamel Finish
- **♦Liquid Tight Auger Chamber**
- ♦Safety Interlock System
- ♦ Meets ANSI & OSHA Standards

## 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 Near Full Sensor**

- **♦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.



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<sup>\*\*</sup> Consult Factory for Additional Bin Sizes