

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 ST4060/40**

# 40 HP HIGH DENSITY STATIONARY COMPACTOR

Sani-Tech Model ST4060/40 40HP Auger Compactors are designed to dramatically increase net payloads while reducing labor expenses, mess and floor space.

The All-Electric Drive system and Heavy Duty Construction ensure that the Sani-Tech Auger Compactor is reliable, clean and efficient.

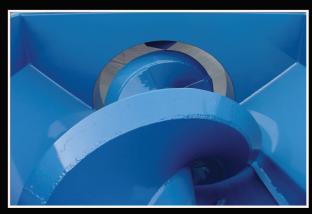
### **AUGER BENEFITS**

**HIGH DENSITY COMPACTION = FEWER HAULS!** 

SMALL OPENING = VIRTUALLY NO MESS!

**ELECTRIC DRIVE SYSTEM = NO HYDRAULICS!** 

LOW MAINTENANCE = LESS DOWN TIME!



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

## STATIONARY COMPACTOR MODEL ST4060/40

|    |       |   |         | <br>    |
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|    |       |   |         |         |

| V | lotor: |  | 40 HP |
|---|--------|--|-------|
|   |        |  |       |

Auger Diameter: Tapered 60" to 40"

Auger Speed: 7.5 RPM

Displacement Rate:

Cycle Time:

Electrical:

Amperage:

Drive:

Auger Torque:

Fig. 7.5 Tk M

600 Cu. Yds./Hr.

Fully Adjustable

240V / 480V - 3 Phase

96 Amp / 48 Amp

Electro-Mechanical

780,000 In. Lbs.

- Keylock Start/Reverse & Emergency Stop

Compactor Weight: 16,000 Lbs.

Control Panel:

Auger Penetration: 9 to 15 inches into bin

Clear Top Opening: 83.5"L x 89" W
Hopper Capacity\*: 7.5 Cubic Yards
Swing Door Size\*: 42" W X 36" H

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

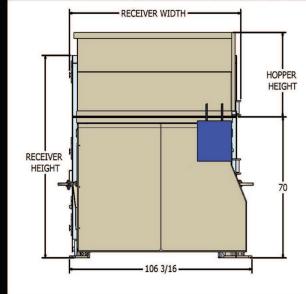
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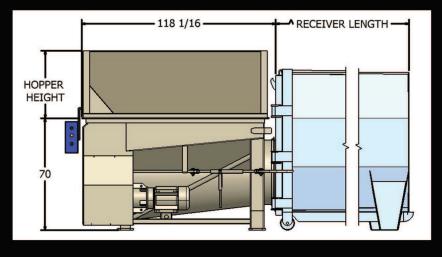
\*\*Consult Factory for Additional Hopper Options

| RECEIVER BINS      |               |            |               |  |  |  |  |
|--------------------|---------------|------------|---------------|--|--|--|--|
|                    | Receiver Body |            | Overall       |  |  |  |  |
| Roll-Off:          | Length        | Tare Wgt.  | <u>Length</u> |  |  |  |  |
| 10 Cubic Yard CCS  | 9' 10"        | 3,500 lbs. | 19' 8"        |  |  |  |  |
| 15 Cubic Yard      | 9' 10"        | 4,100 lbs. | 19' 8"        |  |  |  |  |
| 15 Cubic Yard CCS  | 14' 10"       | 4,100 lbs  | 24' 8"        |  |  |  |  |
| 20 Cubic Yard      | 12' 10"       | 5,000 lbs. | 22' 8"        |  |  |  |  |
| 20 Cubic Yard CCS  | 18' 10"       | 5,000 lbs. | 28' 8"        |  |  |  |  |
| 25 Cubic Yard      | 15' 10"       | 5,800 lbs. | 25' 8"        |  |  |  |  |
| 25 Cubic Yard CCL  | 13' 10"       | 5,800 lbs. | 23' 8"        |  |  |  |  |
| 30 Cubic Yard      | 18' 10"       | 6,600 lbs. | 28' 8"        |  |  |  |  |
| 30 Cubic Yard CCL  | 16' 10"       | 6,600 lbs. | 26' 8"        |  |  |  |  |
| 35 Cubic Yard*     | 20' 10"       | 7,100 lbs. | 30' 8"        |  |  |  |  |
| 35 Cubic Yard CCL* | 18' 10"       | 7,100 lbs. | 28' 8"        |  |  |  |  |
| 40 Cubic Yard*     | 22' 10"       | 7,700 lbs. | 32' 8"        |  |  |  |  |
| 40 Cubic Yard CCL* | 20' 10"       | 7,700 lbs. | 30' 8"        |  |  |  |  |
| 47 Cubic Yard CCL* | 22' 8"        | 7,800 lbs. | 32' 6"        |  |  |  |  |

<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.



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