FINALLY... COMPOSTING MADE EASY

In the Top...

Out the End!

GARDEN COMPOSTERS
Composting the **SUN-MAR** way

**Keep the compost moist and oxygenated.**
This means rotating the drum regularly to add oxygen, and adding water when the compost gets dry.

**Keep the compost warm.**
This is not usually a concern because the compost in the drum and the drum’s insulating properties keep the heat in.

**Aim for the right carbon/nitrogen ratio.**
Adding a mixture of kitchen and regular yard waste is effective, but for better, faster results, add carbon-rich material (browns) like sawdust, straw, dry leaves, or wood chips. These balance the nitrogen-rich green material and kitchen waste. Chop up the waste if possible: the smaller it is, the faster the breakdown process.

If you use only kitchen waste, you may need to add bulking material or pre-composted material to help with oxygen penetration as the drum rotates.

A **SUN-MAR** Garden Composter is a gardener’s dream. You know that by **recycling** you are doing the right thing, and it’s fun to produce your own compost effortlessly.

**Benefits of Composting Your Kitchen and Yard Waste Include:**
1. Healthier plants, because of the improved soil structure and additional nutrients in the compost
2. Reduced waste disposal costs
3. **FREE** source of fertilizer
4. Reduced water bills, because soil mixed with compost retains water better than regular soil

**Four Reasons You’ll Enjoy Using Our Composters**
1. You’ll be creating first class compost material
2. You’ll send less waste to the dump
3. You’ll have easy to use, top-of-the-line equipment
4. You won’t be bothered by pests

**SUN-MAR** Choices

<table>
<thead>
<tr>
<th>If you have...</th>
<th>Choose the...</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kitchen scraps and a few cut up yard trimmings</td>
<td><strong>SUN-MAR</strong> 200</td>
</tr>
<tr>
<td>Kitchen scraps and cut up materials from a small garden</td>
<td><strong>SUN-MAR</strong> 400</td>
</tr>
<tr>
<td>Kitchen scraps and cut up materials from a large garden</td>
<td><strong>SUN-MAR</strong> 600</td>
</tr>
</tbody>
</table>
As the acknowledged leader in the field of composting toilets, we at SUN-MAR know that the best way to compost is to use a rotating drum. We’ve used a rotating Bio-drum™ in our composting toilets for over 25 years.

**SUN-MAR’s **NEW** Garden Composters go a step further by incorporating our patented, double drum, Autoflow® designs.**

**The Breakthrough**

In SUN-MAR’s **Autoflow®** designs, material goes in the top and compost exits automatically out the end as the drum rotates.

**Unique Autoflow® Features**

- Compost discharges automatically
- Pest Proof
- No waiting for batches to finish
- Loads and turns easily
**200 & 400 Garden Composters**

**SUN-MAR**

**Features**
- Compost discharges automatically
- No waiting for batches to finish
- Pest Proof
- Easy to load and turn

---

**200 Garden Composter Specifications**
Height: 31", Overall Length: 33 1/4", Depth: 24”,
Product Weight: 38 lbs

The **SUN-MAR 200** is a continuous composter with a **6 bushel (50 gal.) capacity**, excellent for composting kitchen scraps and a few cut up garden trimmings.

---

**400 Garden Composter Specifications**
Height: 36", Overall Length: 42", Depth: 28”,
Product Weight: 60 lbs

The **SUN-MAR 400** is a continuous composter with an **11 bushel (100 gal.) capacity** (almost twice the size of the 200), excellent for composting kitchen scraps and cut-up materials from small gardens.
AutoFlow® on the 200 & 400

The patented double drum ensures that as the drum rotates, compost moves along the main outer drum and back through the inner drum, before dropping from the output port.

Rotating the Drum
Whether it is the 200 or 400, the drum rotates easily on its bearings.
200 Turn the drum using its finger-friendly slots.
400 Use the geared-down shaft handle to turn the drum.

Removing Compost
When the compost drum is more than half full, unscrew and remove the output port, rotate the drum, and compost will drop into a bushel basket or other container.
To remove compost when the drum is less than half full (before it has traveled back along the inner drum), open the feed port and rotate the drum.

Filling the Composter
Just slide the feed port open, add waste, shut the port, and rotate the drum. The input height is only 29” on the 200 and 33” on the 400, so it is easy to add new material.

Assembly
Both 200 and 400 require little assembly. Just snap the cradle onto the drum bearings and you’re ready to go (200).
The 400 is the same except it comes in two separate packages and the shaft assembly also needs to be installed.
Both units have optional rollers that can be snapped into the cradle base making the composter easy to move on a hard surface.
Operating in Continuous Flow mode

With the divider open, as the first chamber fills with new material, the compost gradually flows through to the second chamber and finally out of the output ports. This mode is best where kitchen waste or finely chopped garden waste is being composted.

Operating in Dual Chamber mode

With the divider closed, each chamber composites independently. This mode is best for regular garden waste, where you can develop separate batches by starting at different times.

600 Garden Composter Specifications

Height: 51”, Overall Length: 59”, Depth: 32”, Product Weight: 100 lbs
AutoFlow® Technology on the 600

The 600 has two chambers, which can be separated or joined depending on whether the chamber divider is open or shut.

**Removing Compost Continuous Flow Mode**

When the second chamber is at least half full, unscrew the output port and rotate the drum to drop compost into a wheelbarrow or other container. To remove compost before the halfway point is reached, use the feed port.

**Removing Compost Dual Chamber Mode**

Individual batches can be removed through the output port or the feed port in each chamber.

**Adding Compostable Material**

Simply unscrew one of the two feed ports. They are low enough that you won’t strain your back.

**Shaft Handle**

Use the geared-down shaft handle to turn the drum. It rotates easily on its bearings.

**Rotating the Drum**

Use the geared-down shaft handle to turn the drum.

**Chamber Divider & Lever**

**Central Drum Bearing & Output Port**

**Direct Drive Gear**

**Roller Bearing**

**Output Port Door**

**Leg Support**

**Assembly**

The 600 is shipped in two packages. The first contains the 4 drum panels, the shaft assembly, legs and leg supports. The second contains the drum ends, drum bearings, and chamber divider.

Because the 600 has been designed with very few separate components and fasteners, assembly is surprisingly easy and quick.
As the world leader in Composting Toilets, SUN-MAR dominates the North American market with its unparalleled range of Bio-drum™ models.

The Ultimate Recycler

Using little or no water, SUN-MAR Composting Toilets recycle waste quickly and odorlessly, by evaporating liquids and decomposing solid waste. Toilet waste is 90% water content; this is evaporated and carried back to the atmosphere through the vent system. The small amount of remaining material is recycled into a useful fertilizing soil!

Where to use a SUN-MAR

While a SUN-MAR can be used anywhere and anytime, they are most widely used where there is little or no plumbing in:

- Seasonal Camps
- Cottages
- Barns
- Mobile Offices
- Stables
- Boats
- Pool Cabanas
- Workshops
- RV’s

For more information on SUN-MAR Composting Toilets ask for a free 24 page color catalog at: 1-800-461-2461