

JK 5100 – A compost machine adapted to ecocycle



With receptacles made of stainless steel.

JK 5100 is an entirely new type of compost machine, with a unique mixing function.

JK 5100 makes it easy and convenient for you to compost locally where you live or have your business.

Function

All the waste passes the grinder before it reaches the process chamber, where the waste is treated and aired with a newly developed mixing technique. After about two weeks, the mixing mechanism passes the material into the second chamber to finalise the ripening process. The chamber for ripening is, of course, equipped with a separate mixing function. To obtain the best possible end product with perfect hygiene, the composter has two chambers. The chute is placed conveniently and is accessible by the handicapped.

Environment

An important part of our environmental policy is to develop products that can be manufactured from recycled or recyclable material. 95% of all parts in compost machine JK5100 are recyclable materials.

Design

The compost machine is designed to meet high demands on availability and hygiene. The machine is easy to maintain. The chute for depositing the food waste is placed conveniently for the user. The compost receptacles have inspection covers. The pure design facilitates the comprehension of the different steps of the composting process.

1. **Chute for depositing food waste**
2. **Composting**
3. **Ripening**
4. **Emptying**

Safety

The machine has several in-built safety functions. Naturally the chute is locked during grinding. When the chute is open, the grinder motor is locked. The mixer and aerator are built in.

Quality

JK 5100 is a robust genuine construction, mainly made of stainless steel. All wearing parts are replaceable for optimal working life. The compost machine has a programmable unit, which can easily be adapted to the waste.

Technical facts

Outer dimensions	295 x 117 cm x 150 cm (LxWxH)	Mains connection	3-phase 16 A
Weight	780 kg	Ventilation	Built-in fan

Capacity	Up to 700 l/week with a density of 0,5 kg/litre	Placement	Frostproof plase
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Material Mainly stainless steel

Patent pending SE 9903148-6