

“Eco-Smart make clean environment”



Eco Smart (Co.)

[HTTP://WWW.ECO-SMART.CO.KR](http://www.eco-smart.co.kr)

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ECO-SMART

Characteristics & Advantages of ECO-SMART Products



III. Dry Decomposition Type Product

Specification Of Dry Decomposition Type



Model		ES-80L	ES-150L	ES-300L
Std. Input Capacity		50kg + 20%	100kg + 20%	200kg + 20%
Size (mm)	width	850(W)	850(W)	1000(W)
	Length	1,000(L)	1,200(L)	1,300(L)
	Height	1,000(H)	1,120(H)	1,450(H)
Reduction Rate		85 ~ 95%		
Electricity		380V / 50Hz		
Power In Use		4.5Kw / hr	5.5kw / hr	9Kw / hr
Motor		0.4Kw X 1/90	0.75Kw X 1/90	1.5Kw X 1/90
Weight		240Kg	290Kg	360Kg
		Custom	make for	other capacity

III. Dry Decomposition Type Product

Advantages Of Dry Decomposition Type

More Than One Time Per Day

Able to process more than one time per day according to the amount of the food waste through rapid dry treatment.

No Limitation On Types Of Food Waste

It does not require prior assortment of left over food waste before feeding in to the system.

Fast
Processing

Fully automatic

Convenient Full Automatic Operation

By the push of a button whole process is completely carried out automatically.

No smell !

Economical

- Using Peltier device to smell free.
 - High efficiency without smell leaking.
- And Peltier system remove the pollutants

Use Of Only Electricity – Economical

As it uses only electricity it is very economical food waste treatment system

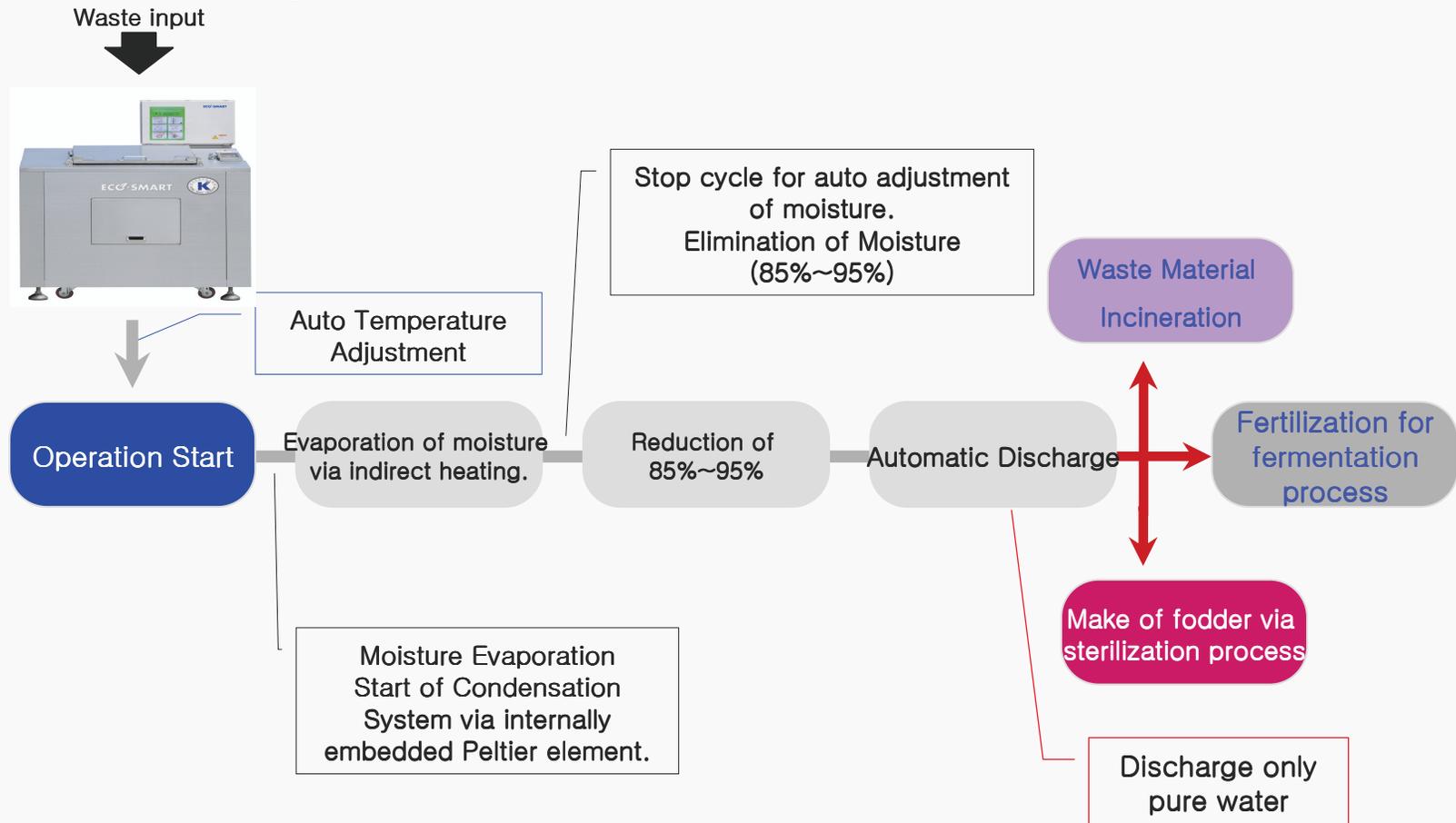
Compact Size With Superior Performance

Excellent design and compact size suits in to any surroundings while giving out superior performances.

III. Dry Decomposition Type Product

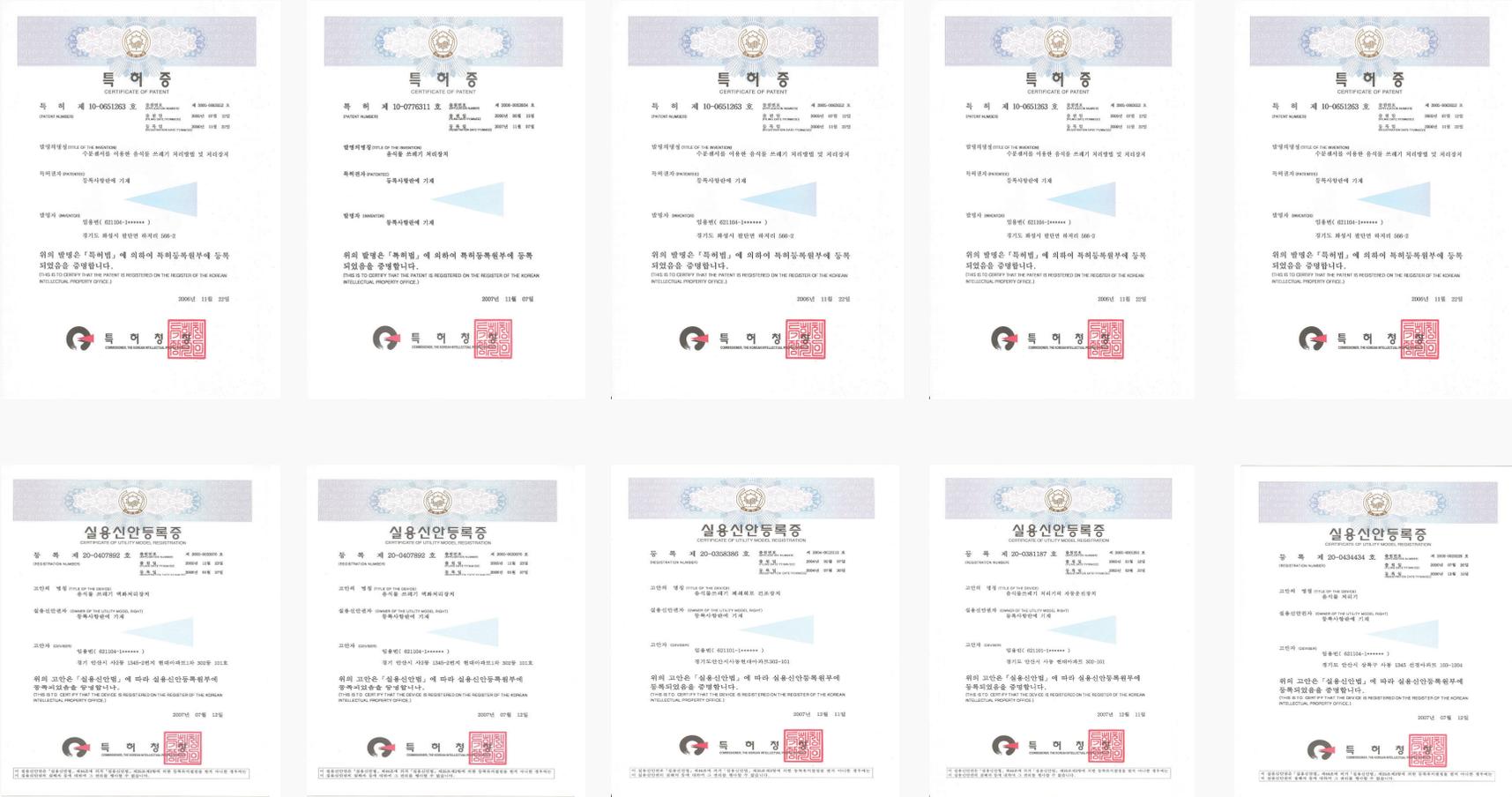
The Eco-Smart DD decomposes food waste through the process of dehydration and turns it into compost within 10-18 hours, and reduces the volume and weight of food waste by 85-95%. It eliminates pathogens, foul odors and pests associated with food waste. It does not require additives or prior assortment of food items.

Operation Flow Diagram



Status Of Industrial Proprietaries

patents



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