

COMPOSTING

MANURE AND ORGANIC RESOURCES PROCESSING MACHINE

EQUIPMENT



“ Contribution to society with superior products that are good for global environment based on our ingenuity ”



OKADA

OKADA MANUFACTORY CO., LTD.



DR1000

This rotary fermentation equipment is possible to efficiently process large amounts of livestock manure and organic resources by stirring. Running costs can be suppressed.

MODEL	FERMENTATION POOL			CONVEYING DISTANCE (meter/times)	RUNNING SPEED (meter/min)	MACHINE SIZE						
	WIDTH (mm)	HEIGHT OF POOL (mm)	HEIGHT OF MATERIALS (mm)			WIDTH (mm)	DEPTH (mm)	HEIGHT / LOWER POSITION (mm)	HEIGHT / UPPER POSITION (mm)	WEIGHT (mm)	MOTOR OUTPUT (kW)	APPARENT POWER (kVA)
D1000	6120	1000	900	1.6	0.4	7110	3660	1340	2100	4200	13	40

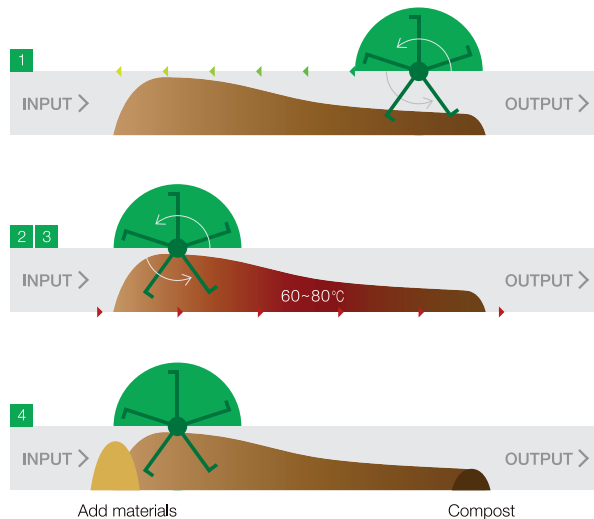


DR1600

This large-scale fermentation equipment is perfectly suitable for composting organic resources such as livestock manure, food garbage and sludge.

MODEL	FERMENTATION POOL			CONVEYING DISTANCE (meter/times)	RUNNING SPEED (meter/min)	MACHINE SIZE						
	WIDTH (mm)	HEIGHT OF POOL (mm)	HEIGHT OF MATERIALS (mm)			WIDTH (mm)	DEPTH (mm)	HEIGHT / LOWER POSITION (mm)	HEIGHT / UPPER POSITION (mm)	WEIGHT (mm)	MOTOR OUTPUT (kW)	APPARENT POWER (kVA)
DR1600	4120	1600	1500	2.5	0.35	5361	5144	1880	3290	6100	24	50

THE MAIN BODY IS HOT-DIP GALVANIZED COATING,SO IT IS RESISTANT TO CORRODE, AND THE MACHINE INSTALLED IN MALAYSIA HAS BEEN USED **WITHOUT PROBLEMS EVEN AFTER 20 YEARS.**



PROCESS OF FERMENTATION

Compost produced by this machine is suitable for soil improvement, and crops will be good growth. You can contribute to environmental protection and resource recycling.

- 1** The materials are moved towards the output side by stirring raw materials 1 or 2 times per day.
- 2** The raw materials are contained adequate air and aerobically fermented by stirring and aeration system.
- 3** The temperature during fermentation is 60 to 80 degrees, moisture evaporates by the fermentation heat. Germs such as E. coli and Shigella, parasites, and seeds of weeds are killed because of high temperature. Odor can be suppressed by aerobic fermentation.
- 4** Input raw materials every working days, you can take out the compost from output side every day.

MAREIALS / CAPACITY

We not only sell composting machines but also provide our composting know-how. We can advise you on the most suitable composting method for the main materials and secondary materials you want to use.

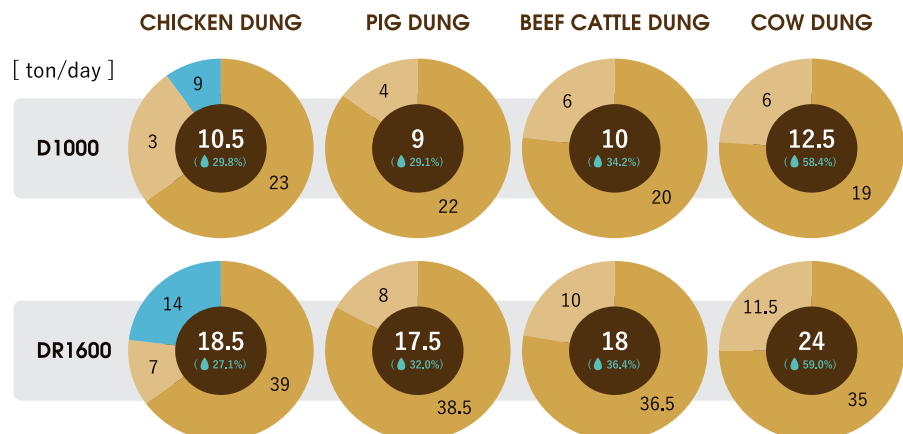
MAIN MATERIALS

Organic resources such as Chicken dung, Pig dung, Cow dung, Food garbage, Sludge, Freshwater fish waste

SECONDARY MATERIALS

Rice husk, Rice bran, Sawdust, cocopeat, Bagasse (residues of sugar cane), Okara (tofu dregs) etc.

WATER **COMPOST**
(MOISTURE)



OTHER FUNCTIONS

We can also sell automatic bagging device and pelletizing machine.



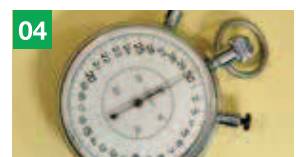
This machine is equipped with warning buzzer and rotating warning light, so it is importance to safety.



Maintenance is simple and easy.

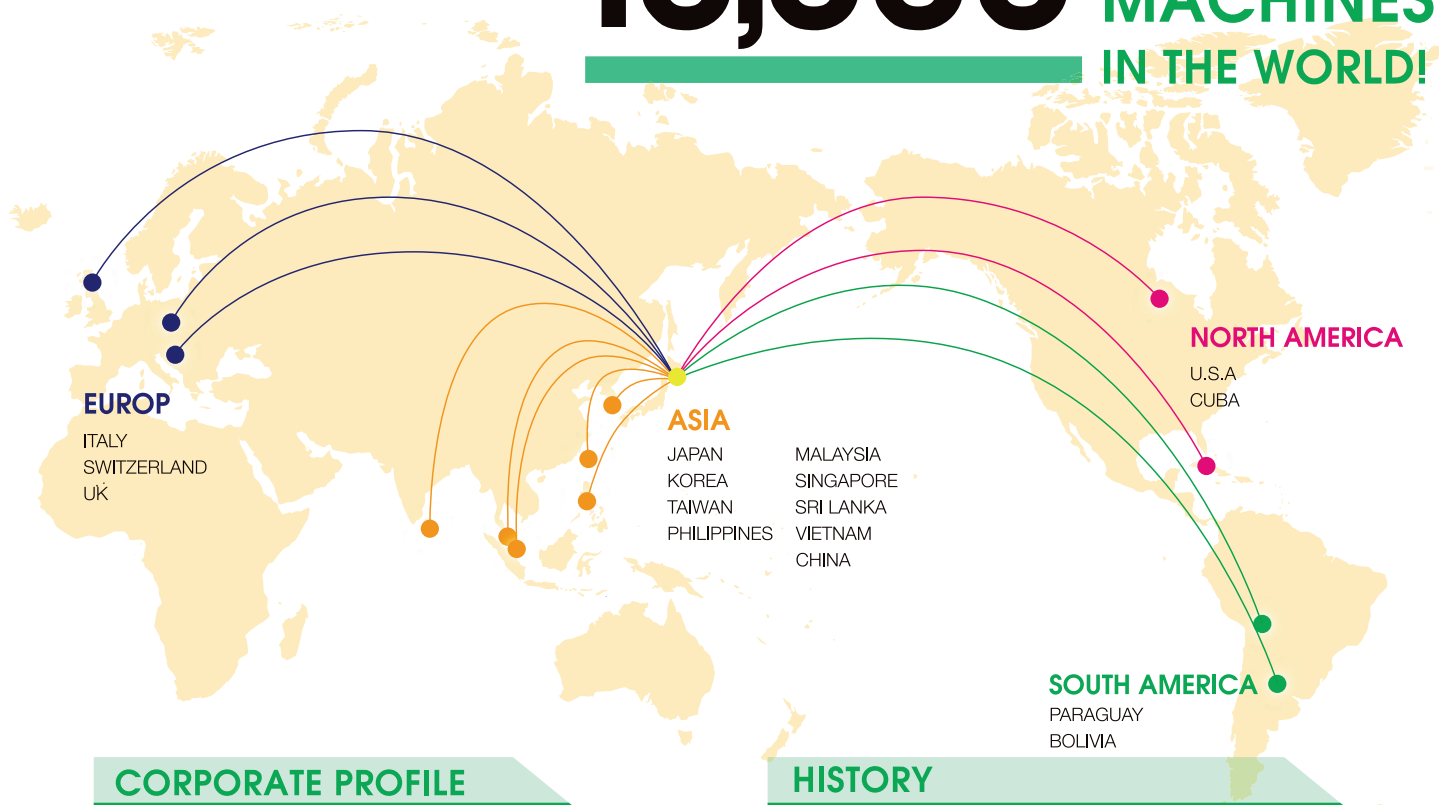


Compost made by this machine is hygienic and easy to handle.



Automatic operation with timer is possible.

WE HAVE PROVIDED MORE THAN 10,000 MACHINES IN THE WORLD!



CORPORATE PROFILE

CORPORATE NAME	OKADA MANUFACTORY CO., LTD.
ADDRESS	318-2 Kondo-cho, Tatebayashi, Gunma Within Tatebayashi Metalworking Industrial Park
ESTABLISHED	June 21, 1967
FOUNDED	January 1, 1955
CAPITAL	JPY 28,000,000
REPRESENTATIVE	Suzuki Ikuo



VISIT OUR WEBSITE

<http://www.okadass.com/english/index.html>

HISTORY

01/1955	Founded in Tatebayashi, Gunma by Okada Sakae
06/1967	OKADA Poultry Farm Equipment Manufactory was established
03/1973	Export of manure-drying equipment to Taiwan
03/1975	Corporate name was changed to OKADA MANUFACTORY CO., LTD., as general manufacturer of livestock equipment
04/1989	Start Sales project for Europe
01/1990	Supply to Nestle USA
04/2002	Obtained ISO 9001:2000 certification (Quality Management Systems)
06/2016	JICA adopted us as SDGs Business Model Formulation Survey
12/2017	JICA adopted us as SDGs Business Verification Survey
04/2018	Upgraded to ISO 9001:2015 certification
08/2018	Philippines Office Established 「OKADA ENVIRONMENTAL TECHNOLOGIES」