



河南睿企机械设备有限公司
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MACHINERY RICHI

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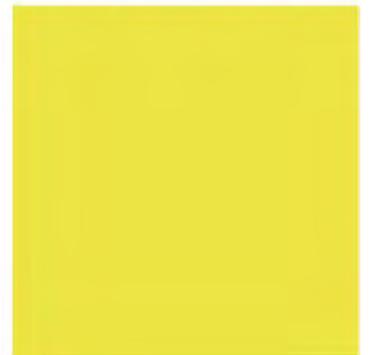
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**PROFESSIONAL PRODUCTION
PELLET MACHINERY**



Organic Fertilizer Pellet Machine

model: MZLH

Capacity: 1t/h-25t/h

Final Pellet: 6-12mm

Certification: CE, ISO, SGS



Overview

Organic fertilizer pellet machine is used for granulation for all kinds of organic matter after fermentation, crushing through the conventional organic prilling before granulating need not to dry and crush the raw materials. It can direct burdening to work out cylindrical grain, can save a lot of energy

Features

1. The product granule is round ball。
2. The organic content can be high to 100%, make pure organic granulate

3. Organic material particles can grow up under a certain force, no need to add binder when granulating.
4. Product granule is massy, it can sieve directly after granulation to reduce the energy consumption of drying
5. After fermentation organics don't need to dry, moisture of the raw material can be in 20%-40%



No.	Category	Raw materials list
1	Agricultural waste	straw, dregs of beans, cotton dregs, rice bran, biogas waste, mushroom waste, etc.
2	Animal waste	slaughterhouse waste, fish market waste, urine and dung of chicken, pig, cattle, sheep ducks, geese, goat, etc.
3	Industrial waste	wine lees waste, vinegar waste, manioc waste, sugar waste, etc.
4	Home waste	food waste, bones, the roots and leaves of vegetables, etc.
5	Mineral	humic acid, bentonite, dolomite, etc.
6	Sludge	river sludge, pond sludge, sewage sludge, city sludge, etc.

Reasons to show the advantages of organic fertilizers than chemical fertilizers:

1. The organic fertilizer has more nutrient elements than chemical fertilizer.
2. Organic fertiliser can improve the soil, while the chemical fertilizer may

cause soil hardening.

3. Bio-organic fertilizer is helpful for improving the quality of plants, on the contrary, the chemical fertilizers will lower the plants quality.

4. Using organic fertilisers, it can improve plant resistance to pests and diseases. However, using chemical fertilizer often will make the pests and diseases easy to occur.

5. The chemical fertilizers have pollution to the environment. But, the organic fertilisers made by organic fertilizer round ball machines convert wastes into valuable organic fertilizer.

How to setup an organic fertilizer manufacturing unit?

Setting up an organic fertilizer business needs some equipment to form an organic fertilizers production line. We can provide you complete facilities for your bio organic fertilizer production line and we can also recommend best production methods for you. Generally speaking, a complete organic fertilisers production line includes these following machines:

Fermentation facilities.

Crushing machines.

Mixing machines.

Organic fertilizer granulators.

Drying and cooling equipment.

Screening facility.

Coating machines.

Packing equipment.

Fermentation facilities. Crushing machines. Mixing machines. Organic fertilizer granulators. Drying and cooling equipment. Screening facility.

Coating machines. Packing equipment.

Parameter

Model	MZLH320	MZLH350	MZLH420	MZLH520	MZLH768	MZLH858
Anti-caking Feeder Power	1.5KW	1.5KW	1.5KW	2.2KW	3KW	3KW
Forced Feeder Power	0.55KW	0.55KW	0.55KW	0.75KW	1KW	1KW
Capacity	1-2t/h	3-4 t/h	5-6 t/h	7-8 t/h	9-10 t/h	10-12t/h
Pellet Machine Power	37kw	55kw	90kw	110/132kw	250/280kw	280kw
Final Pellet	6-12mm	6-12mm	6-12mm	6-12mm	6-12mm	6-12mm