

Woven bag recycling granulating machine



Woven bag recycling granulating machine is used for woven bag, non woven fabric, PE PP film etc. High efficiency, low consumption and easy to operation.

Quick Detail:

ML Series Woven bag recycling granulating machine:

1. Material types: PP woven bag, non woven bag, PP film, PE film, LDPE film, HDPE film, LLDPE film, BOPP film, waste agricultural film

1. CE certificate
2. CAS identification
3. Lower power consume
4. More stable output
5. Smooth & full pellets

2. Description:

A. Features of Woven bag recycling granulating machine:

1. High efficiency

Compared with the primary design, the output of XINRONG second generation film granulator machine has been increased 20%.

2. Low power consumption

The power consumption reduced 15% compared with the primary design,.

3. Highly automatically,

Only 2 people for one production line.

B. Applications of Woven bag recycling granulating machine:

Applicable plastic materials: all kinds of film, such as PE, HDPE, LDPE, PP, BOPP etc

Material shapes: film, woven bag, crushed material

Material types: rolls, loose, bundled

Material comes from offcut, defective film and washed film.

Note: depending on different material properties, various downstream equipments are needed.

How it works

① Feeding is automatic according to customer requirements. In the patented ② cutter compactor the material is cut, mixed, heated, dried, densified and buffered.

The tangentially connected extruder is filled continuously. In the ③ extruder screw the material is extruded.

In the ④ degassing zone: the air and water etc is volatilized. The material is extruded to the die

⑤ and ⑥ pelletizer

Specifications:

Main Technical Parameter of Woven bag recycling granulating machine:

Normal:

Model	ML85	ML100	ML130	ML160	ML160- II
(kg/h)	120-200	200-400	400-650	600-1000	800-1200

Output

High output, low consumption:

Model	ML85B	ML100B	ML130B	ML160B	ML180B
Output(kg/h)	200-350	400-550	600-800	800-1200	1000-1500

D. Machine photos of Woven bag recycling granulating machine

Raw material for Woven bag recycling granulating machine



Compactor:



Extruder with degas system



Hydraulic screen changer & Water-ring hot cutting granulation system



Dewater

Advantage:

- 1.skillful manufacture
- 2.sophisticated technology
- 3.finely processed
- 4.Latest technology
- 5.professional design
- 6.rational construction
- 7.excellent quality
- 8.durable in use
- 9.dependable performance
- 10.easy and simple to handle
- 11.selling well all over the world and win warm praise from customers
- 12.excellent technical engineer team
- 13.one year quality guarantee

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