





GENIUS Machinery Co., Ltd.

No.10-5, Tianzainei Ln., Sangang Rd., Longjing Dist., Talchung City 43444, Taiwan Tel. $+886\cdot4\cdot2630\cdot1621$

Fax +886-4-2630-1716 E-mail service@geniusplas.com

Skype lwtiou224



Caldium Carbonate (CaCOS) Compounding Pelletizing Plant





Japan NOK oil seals

Low noise

Dispersion Kneader

Our Dispersion Kneader machine ensures uniform dispersion of compounds, easy cleaning for color change & simple operation and symbolizes techno-economic success. The entire range of Dispersion Kneader has cooling jacket construction which thereby improves the mixing dispersion and prevents material from scorching.



Conical twin screw force feeder

Advantage: The raw materials through

the force feeder, than continuously

force feeder makes feeding energy-

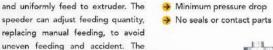
saving, safe, high-efficient.

difficult in feeding.

Non Stop Screen Changer

- Apply to all kinds of granule, powder, Rugged design provides resilience to wear fiber, film, sheet or ploymer blend > Easier access and less interference for the and other raw materials that are
 - Filters out contaminants Quick delivery time

 - Leak free process
 - Minimum pressure drop





Air cooling die face cutting system

Designed base on the AGMA standard

Using top quality SKF/FAG bearings

- Blades are designed with four cutting surfaces, instead of two, double effec-
- Output: up to 1000kg/hr.
- Noise Mitigation
- Safety



Centrifugal Dryer

- High speed
- High output
- Safety interlocks
- Heavy duty construction
- Designed for long term production
- Easy maintenance

About GENIUS Machinery

GENIUS Machinery Co., Ltd. was established in 1992, professional in plastic extruder, plastic pelletizer, plastic recycling plant, blown film machine, plastic film extrusion plants, plastic sheet extrusion production line equipment design and planning. It also has the best credential and experience in shredder machine, waste cleaning line, film recycling machine.



Electric Control Cabinet

- Independence
- PID system
- Noise Mitigation
- Space Optimization
- Safety

Air cyclone

- To cools down the cutted pellets by striking the walls.
- Noise Mitigation
- 3 Inner bilayer wall with water circulation in between to cools down pellets temperature.



- Three layers design to separate oversized & undersized pellets.
- Noise Mitigation

Vibrating screener

Air Die Face Pelletizing

→ Applicate for most polyolefins. An excellent pellet geometry is assured by the adjustable contact pressure of the pelletizing knives according to the requirements of the material



