



PET WASTE RECYCLED PLASTIC PELLETIZING MACHINE

The PET Waste Recycled Plastic Pelletizing Machine presents an efficient solution for PET recycle compounding. Utilizing vacuum technology, SSP IV enhancement, and single-screw extrusion efficiency, this machinery generates PET granules with a consistent IV value, meeting stringent quality standards.

Even when dealing with varying IV values and moisture content in raw materials, the output maintains a stable, qualifying IV value within a designated time frame. This ensures consistent quality and output, facilitating downstream processes like stretch blow molding and enabling up to 100% bottle-to-bottle technology for creating new bottles.

The SSP granulation production line emerges as the top choice for high-performance compounding pelletizing machines.

APPLICATIONS

- **Bottle-to-Bottle Recycling:** Reprocess PET bottle flakes into food-grade granules for manufacturing new beverage bottles.
- **Packaging Industry:** Produce premium PET granules for thermoformed trays, films, and containers.
- **Textiles & Fibers:** Supply PET granules for polyester fibers, yarns, and fabric production.
- **Sheet & Film Extrusion:** Provide stable PET pellets designed for film blowing and sheet extrusion.
- **Injection Molding:** Enable production of PET-based molded parts, including caps, containers, and housings.
- **Strapping Production:** Manufacture durable PET strapping bands for logistics and packaging applications.
- **Sustainable Recycling Solutions:** Support closed-loop recycling with granules featuring stable intrinsic viscosity (IV) for consistent downstream processing.

FEATURES

SSP PET IV-Increase Solution

The most recent efficient recycling solution leverages vacuum technology, SSP IV enhancement, and a specialized pelletizing extruder, ensuring that the IV value of the resulting PET granules meets required standards and remains consistently stable.

Despite variations in IV values and moisture content in the raw materials, the pellets maintain a reasonable and qualified IV value within specified intervals, ensuring stable quality and output. This consistency in IV value output extends to downstream processes like stretch blow molding, enabling the utilization of up to 100% bottle-to-bottle technology for creating new bottles.

Applicable Products

Applicable Product

Application of Clean Flakes

PET Waste Recycled Plastic Pelletizing Machine



Torontech Inc.

251 Consumers Road, Suite 1200
Toronto, Ontario, M2J 4R3, Canada 

Phone: +1 416 368 2721 | Fax: +1 416 981 7652
Email: info@torontech.com

Torontech, LLC

601 Brickell Key Drive, Suite 700
Miami, FL 33131, USA 

Toll-Free: 1-866-383-7919
Email: sales@torontech.com

Torontech ME FZE

Meydan Grandstand, 6th Floor,
Meydan Road, Nad Al Sheba,
Dubai-261440, UAE 

Phone: +971 488 19252
Email: me@torontech.com

