

# HOT DIE FACE CUTTING & COLD CUTTING RECYCLING MACHINES

Cooling by Water or Air

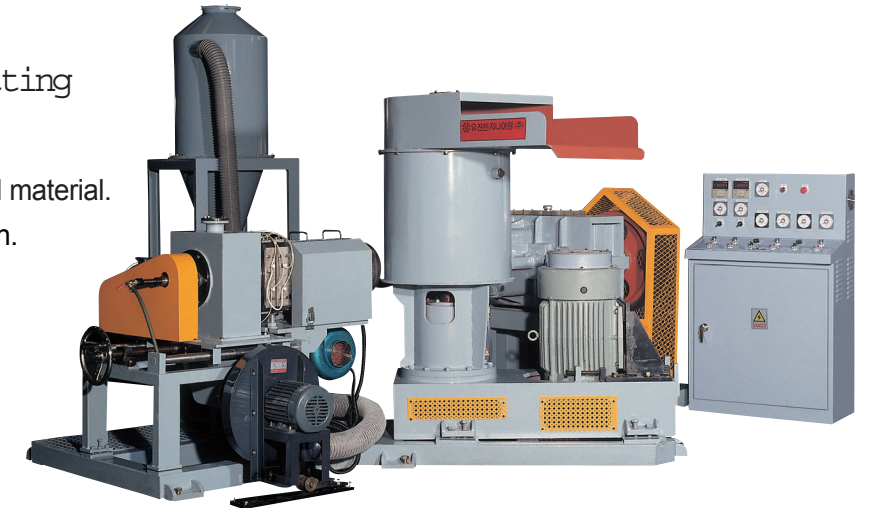
## YOOJIN'S Scope of Supply Includes

Hot die face-granulating systems with either water or air-cooling.  
Strand granulating machines.

The granulating machines can be combined with almost any kind of extruder processing thermoplastics.

Advantage of Hot die face cutting recycling machine includes

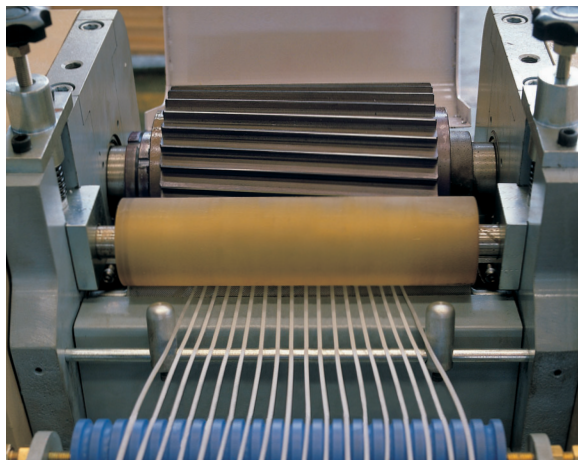
- Extruder is directly fed with predensified material.
- Minimized damage (thermal degradation. Oxidation) to processed material.
- Energy saving as compared to multi-stage processes.
- Compact, space-saving design.
- Shorter extruder overall length.
- Reduced wear of screw and cylinder.



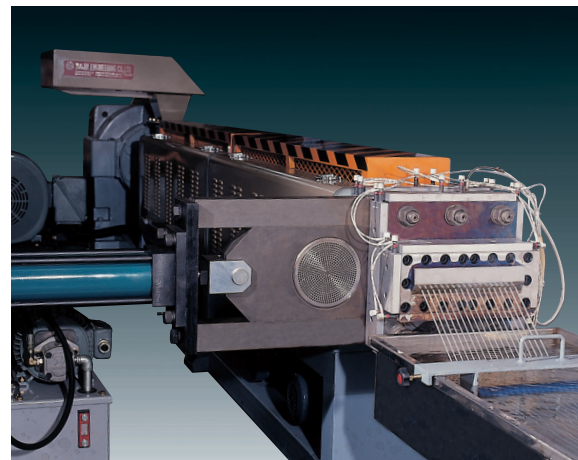
Hot Dies Face-Cutting Type by Air-Cooling



Cold Cutting Type by Water Cooling



Granulator



Semi-Auto Hydraulic Screen Changer

### Specifications

Items	Model	YJR-80-H	YJR-80-C	YJR-100-C	YJR-120-C
Pellet cutting method		Hot Cutting	Cold Cutting	Cold Cutting	Cold Cutting
Applicable Scraps		HDPE, LDPE, PP, PS, ABS.	HDPE, LDPE, PP, PS, ABS.	HDPE, LDPE, PP, PS, ABS.	HDPE, LDPE, PP, PS, ABS.
Capacity/Hr		80Kgs	140Kgs	200Kgs	250Kgs
Driving Motor for Granulator		Inverter 2Hp	V.S. 3Hp	V.S. 5Hp	V.S. 7.5Hp
Main Motor		I.M 40Hp	I.M or V.S. 75Hp	I.M. or V.S. 100Hp	I.M. or V.S. 150Hp
Feeding Method For Scraps		Crusher with I.M. 40Hp	Manual	Manual	Manual

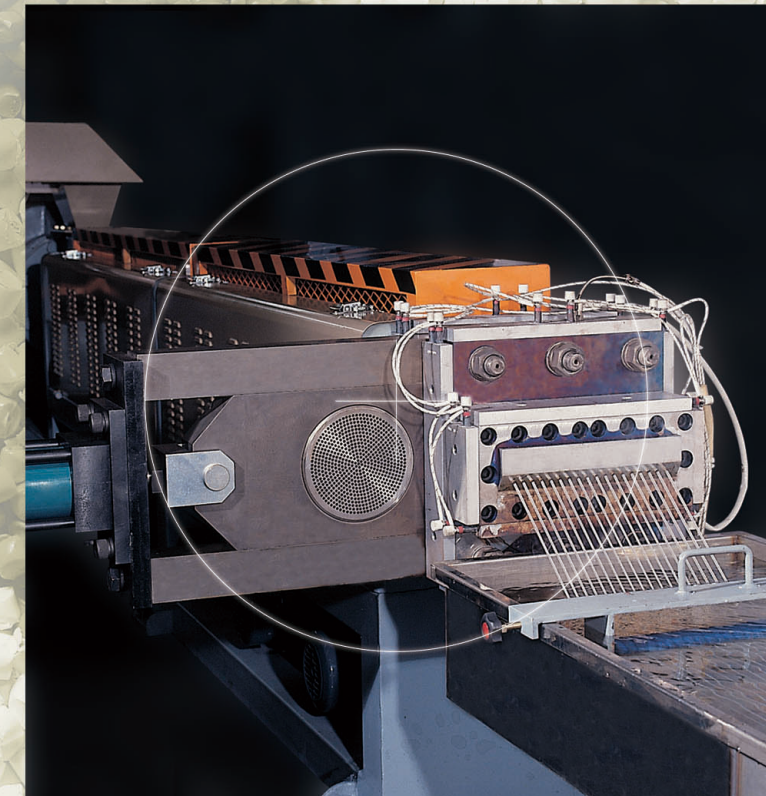
Specification are subject to change without notice.



H I G H T E C H  
R E C Y C L I N G  
M A C H I N E S

■ Main Products

- Flat yarn manufacturing lines.
- Circular loom for woven sacks and sheets.
- Extrusion laminating machines.
- Compounding machine for PE, PP, Nylon, Polyester, PVC resin.
- PP, LD & HDPE, EVA blown film making machines.
- PP, PE Casting(CPP, CPE) film manufacturing machines.
- PVC & HDPE pipe & hose manufacturing machines.
- Corrugating Pipe manufacturing machines. (spiral, ring type)
- PP, HDPE, Nylon monofilament making machines.
- PP band manufacturing machines.
- Plastic sheet manufacturing machine. (PVC, PP, PS, ABS)
- Super henschel mixer & cooling mixer.
- 3-Layer blown film manufacturing machine.
- Waste recycling machine for - PP, LD & HDPE, PS, ABS.
- Other Plastic machinery.



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