
**SPECIFICATION >**

Type		KSS85
Capacity (kg/h)		200-300
Energy consumption (kwh/kg)		0.3-0.4
Shredder	Rotor length (mm)	800
	Motor power (Kw)	55
Extruder	Screw diameter (mm)	Φ85
	L/D	44
	Motor power (KW)	90
Self-cleaning laser filter	Disc mesh (um/mesh)	100-800/20-150
	Disc diameter (mm)	365x2
Downstream (options)	Underwater pelletizer	●
	Automatic strand pelletizer	○
	Water ring pelletizer	○

● standard ○ alternative



# KSS85 Shredding Pelletizing System

## KITECH MACHINERY CO.,LTD

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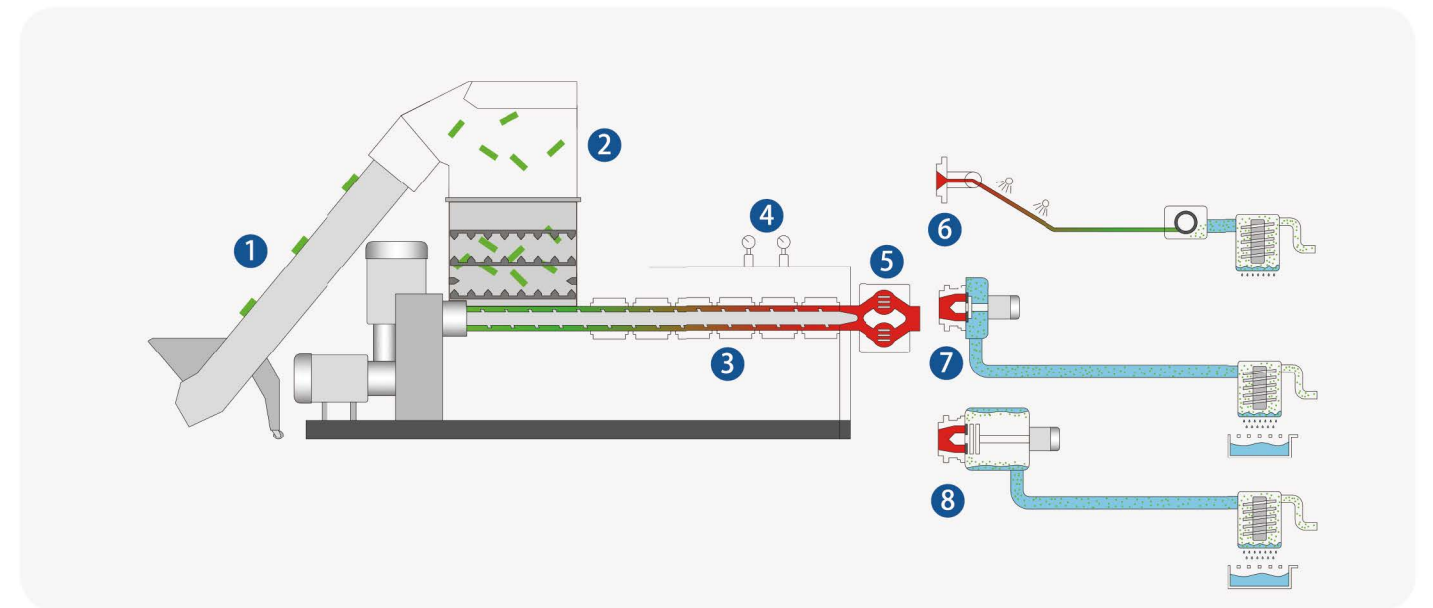
PLASTIC RECYCLING SOLUTION



## KSS85 Shredding Pelletizing System

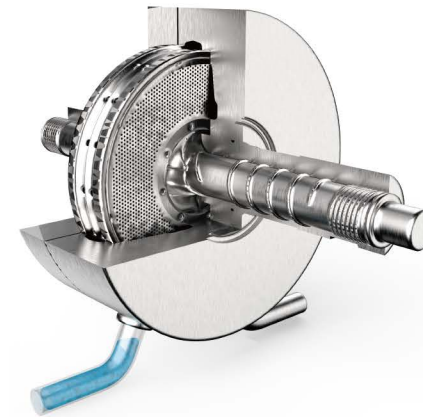
KSS85 shredding pelletizing system is a shredder integrated recycling machine. This recycling machine specifically designed for in-house plastic waste. Equipped with laser filter and underwater pelletizer, it is suitable for high MFR plastic materials, with a production capacity of 200–300kg/h.

### APPLICABLE MATERIALS >



- 1 Belt conveyor
- 2 Shredder
- 3 Extruder
- 4 Vacuum degassing
- 5 Filter
- 6 Automatic strand pelletizer
- 7 Underwater pelletizer
- 8 Water ring pelletizer

### INTERNAL STRUCTURE >



Self-cleaning Laser Filter



Underwater Pelletizing



Scraper



Disc Mesh



Die Face Plate



Cutting Blades