



Energy Saving / Environmentally Friendly / High-Tech / Robust Design

MINI RECYCLING MACHINE  **PIRANHA** series 

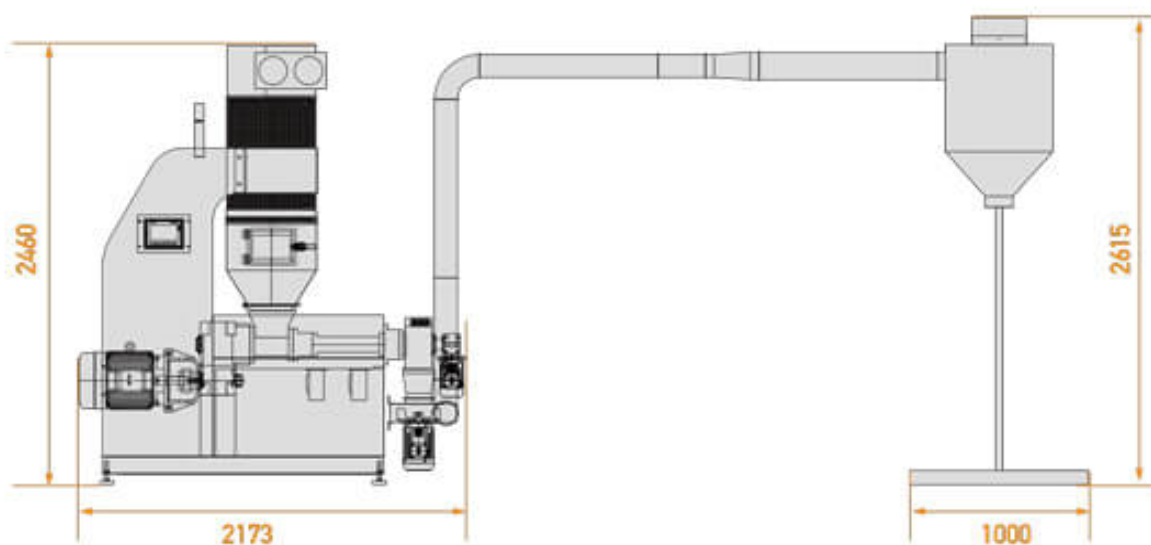
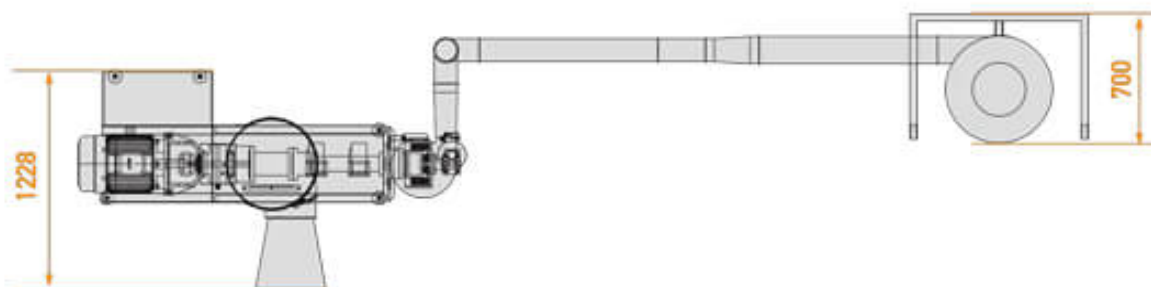
MINI RECYCLING MACHINE

PIRANHA-45

- Perfect for in-line trim recycling
- Accept small rolls of film from beside the machine
- Power saving and the highest output
- CE safety standards
- Siemens PLC and Inverter controlled
- Smart automatic control design

MODEL : PIRANHA-45

Flowchart / Unit : mm



Scan for more info.

Features

- Auto pellet length control via motor load to keep pellet length constant
 - Low temperature heat soak feature - 20 minutes to soak prior to starting
 - To build perfect granules in real time
 - Full access to dicer and safe access to blade changing
 - Air cooled pelletiser
- Dual geometry low L/D ratio screws, manufactured from SACM-645, nitride hardened, ground and polished
 - Barrels are manufactured from SACM-645, honed finish and nitride hardened
 - Cold start protection
 - No material shutdown

Specifications

MODEL	Screw size (mm)	Screw length (L/D)	Applicable materials	Max. output (kg/hr)	Main motor (hp)
PIRANHA-45	45	7.5 : 1	HDPE, LDPE, LLDPE & blends	45	15
	Installed power (kw)	Running power (kw)	Floor space (Lx W x H) (mm)		
	18.7	9.5	2173 x 1228 x 2460		

* Specification subject to change without notice.

Process

Film edge trimming

Trimmed edge feeding

Film roll feeding

Cutting and compacting

Product





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