Since1976

LUNGMENG



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

CE

MINI RECYCLING MACHINE

PIRANHA series

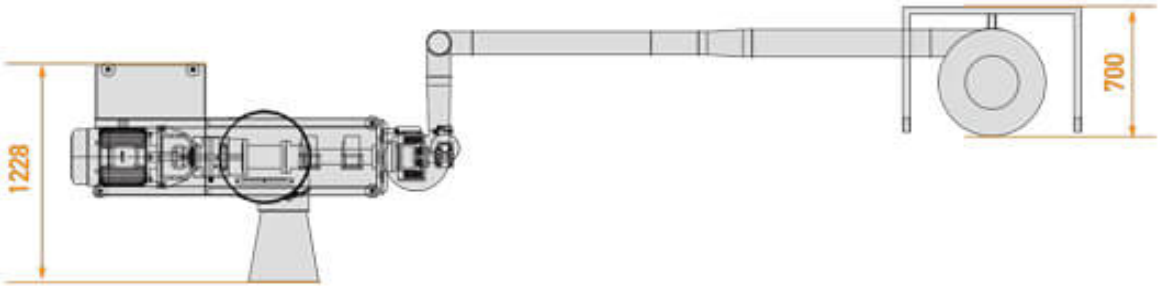
MINI RECYCLING MACHINE

PIRANHA-45

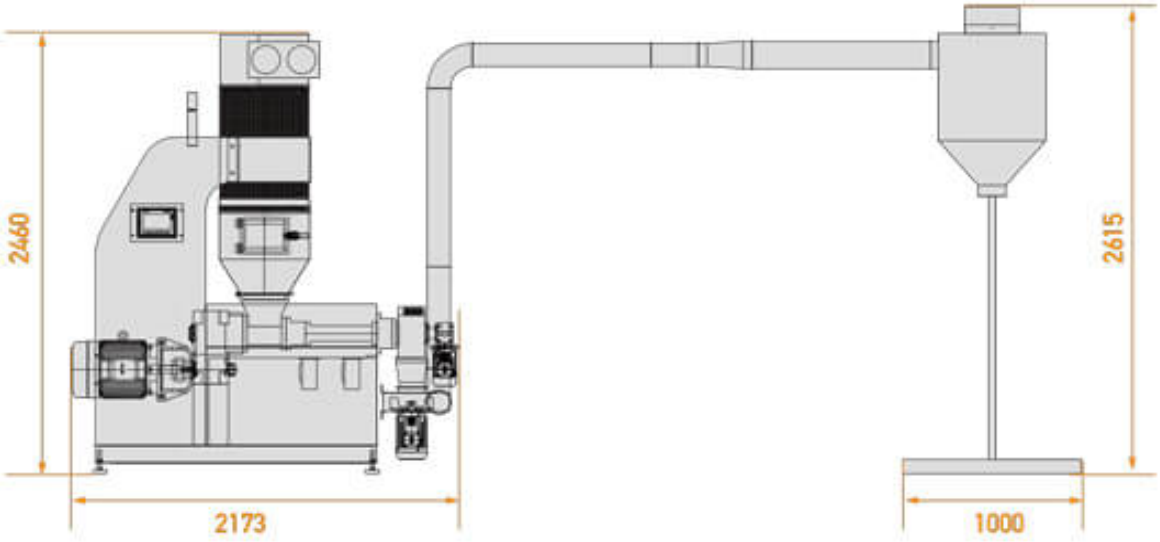
- Perfect for in-line trim recycling
- Accept small rolls of film from beside the machine
- Power saving and the highest output
- CE safety standards
- Siemens PLC and Inverter controlled
- Smart automatic control design

MODEL : PIRANHA-45

Flowchart / Unit : mm







Scan for more info.

Since1976
LUNGMENG
Extrusion | Printing | Converting | Recycling

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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LUNG MENG MACHINERY CO., LTD.

Headquarters
No. 20, Huan Kung Rd.,
Yung Kang Ind. Area,
Tainan City 710, Taiwan
Tel : +886-6-232-1126
Fax : +886-6-203-1178
Email : sales@lm-hq.com

Taipei Office
7F., No.12-19, Sec. 2,
Zhongyang S. Rd., Beitou Dist.,
Taipei City 112, Taiwan
Tel : +886-2-2897-6599
Fax : +886-2-2897-9618

www.lungmeng.com.tw





PIRANHA series 2022-07.01