

# PVC Cling Film Line

Simplified Production of High-Quality Transparent Rolls



## Key Features:

- Compact footprint
- Technology transfer includes film recipe (PVC, plasticizer and additives)
- Attractive roll production – transparent to the core
- Thin film production (<math><10\mu\text{m}</math>)
- Zero waste generated during production

## Applications:

- Food packaging
  - Meat, poultry, seafood, vegetables, fruit
- Machine and hand wrapping applications

PVC is used for food wrap because its stretching properties offer excellent food presentation on the shelf and it clings well to many surfaces.

Macro's PVC Cling Film Line produces high quality, transparent rolls of PVC cling film in a cost-effective and simplified manner. Every line is constructed using the latest technology, highest quality materials and superior workmanship.

The winder is a specially designed two-spindle contact version that generates elevated contact forces to create rolls that are transparent and with uniform geometry. The cutover sequence on the winder has been designed to drastically minimize scrap during roll indexing.

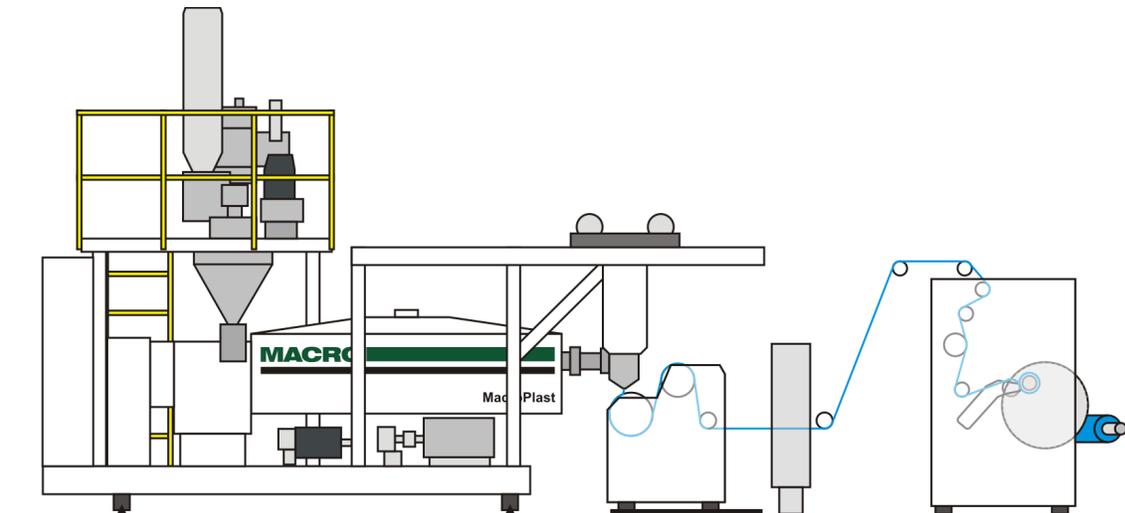
Along with the line, Macro will provide the know-how to operate it. Macro will supply the complete recipe, including the PVC, plasticizer and additives, to make high-grade PVC cling film.

All trims taken in-line are recycled and brought back into the extruder so zero waste is produced during operation.



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## Specifications:

Final Film Width (mm)	1500-1600
Film Thickness (µm)	8 - 16
Raw Materials	PVC flexible
Die Width (mm)	2000
Maximum Output* (Kg/h)	380
Gauge Control System	Gauge sensor with read out
Winder	Surface driven turret
Maximum Roll Diameter (mm)	300
Multiple Rolls, Maximum No.	4
Winder Cycle Time, Minimum (min)	3
Airshaft Diameter (mm)	76
Roll Edge Cutter ( <i>off-line</i> )	Optional
Pressurizing Vessel ( <i>off-line</i> )	Optional

\* Maximum output will depend on many factors including, but not limited to, resin types, film thickness, and cast roll temperature.

