



COOPER MACHINE & TOOL

COOPER MACHINE & TOOL SPECIALIZES IN MANUFACTURING NEW PLASTIC FILM AND BAG CONVERTING MACHINERY.

Cooper Machine is a Canadian designer and manufacturer of custom automation machinery since 1978. We produce converting equipment downstream from polyethylene blown film extrusion including: Surface Winders, Bag Machines, Core and Coreless Winders, Separators, Folders, Slitters, and Cutters for inline or offline use. From individual machine units to complete production lines, Cooper Machine will customize to meet your requirements.



SURFACE WINDER

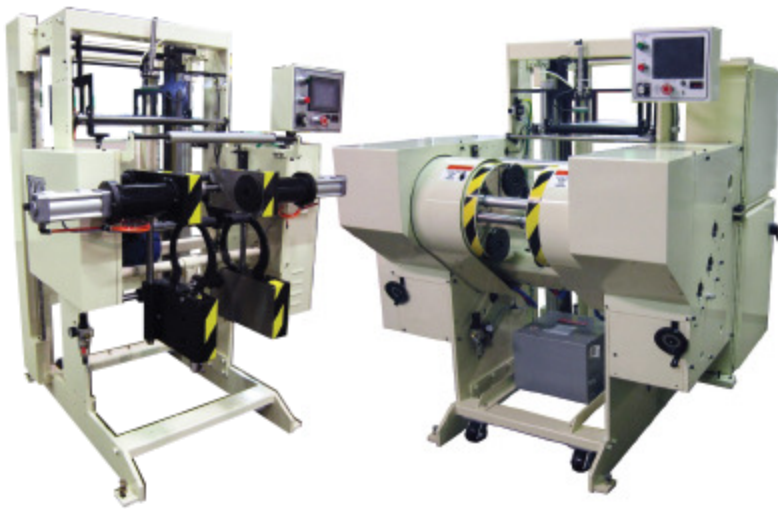
This heavy duty machine winds large rolls of tubing and sheeting up to 40" OD from the extruder with automatic roll change and fly cutter knife. Optional load cell and taper tension control.

TURRET WINDERS

Our Tapeless Cantilever Turret Winder for smaller rolls and faster cycling is operator-friendly with its tapeless feature and no air shaft handling, while our traditional heavy duty Turret Winder winds wider webs up to 24" OD.

POWER UNWINDERS

To drive the unwinding of large master rolls for offline converting, choose from the Power Wheel, Nip, Roller Surface, or Shaft Unwinders depending on your application.



CORELESS WINDERS

The standard model winds perforated coreless rolls quickly and easily, it is our most popular model. Options include automatic core attachment or cutter for sheeting. Our new faster Turret Coreless Winder model winds up to 20 cycles/min.

SHUTTLE TRACK BAG MACHINE

This solid bag machine creates a strong bottom seal and perforation across wide webs, thick or thin, for continuously perforated tear off bags or sheeting of unlimited lengths. Our all servo model is faster and cleaner with an operator-friendly touchscreen.



BUDGET WINDER

This manual winder economically winds bags or sheeting on cored roll with two independently controlled stations and air chucks. Optional rear accumulating dancer allows film to stop during manual roll change.

FULL WIDTH SEPARATOR

Separator for flat stacks of wider webs or multiple lanes with differential nip roller sets and corrugating wheels and receiving table.

POST GUSSETTER

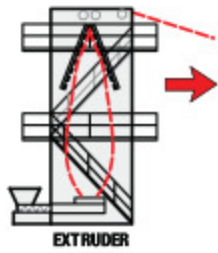
This machine will form the gusseted pattern in multiple webs with easily adjustable collapsing frame and wood gussetting boards.

**FIRST STAGE:
INLINE OR OFFLINE**

COMMON PRODUCTION LINE CONFIGURATIONS

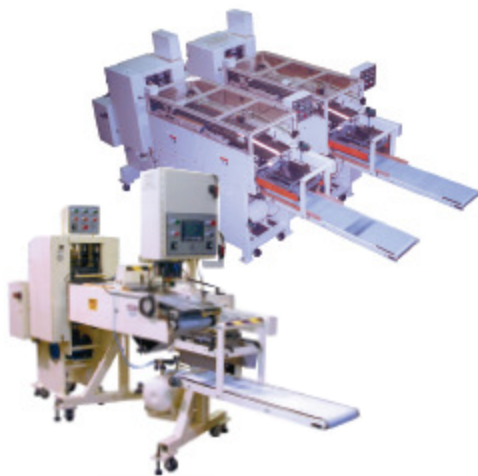
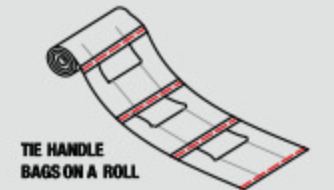
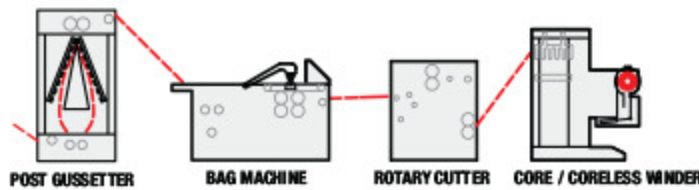
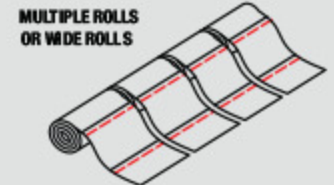
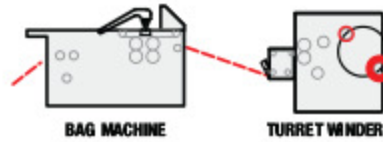
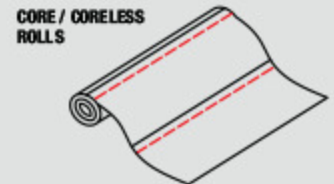
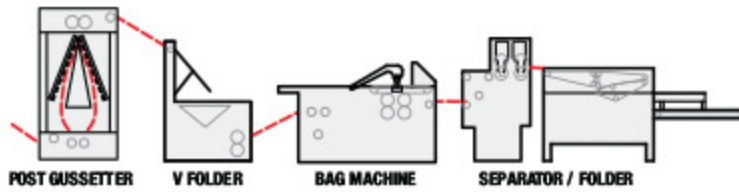
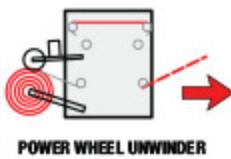
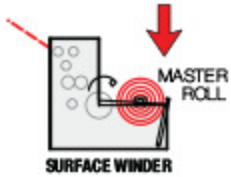
SAMPLE END PRODUCTS

INLINE



OR

OFFLINE



BAG SEPARATOR/FOLDER SETS

With precision frames and rollers, this set separates and folds the bag length in half twice for a stack of individually folded bags with the Standard or High Speed model with hold down rope assembly up to 150 cycles/min.

SERVO ROTARY CUTTER

Ideal for cutting wave style or large tie handle T-shirt garbage bags, the solid rotary cutter can be customized to accurately slit or perforate any pattern one-by-one with a continuous web exiting.

DOUBLE V-FOLDER

Equipped with easily adjustable polished solid steel V-folding triangles and an exit nip roller set, bag widths are folded smoothly and precisely whether multiple folds or web lanes.