



## Precision Equipment for the Container Industry

High quality, high speed coil handling and press feed systems  
and components for food and beverage can manufacturing

**Perfecto®**

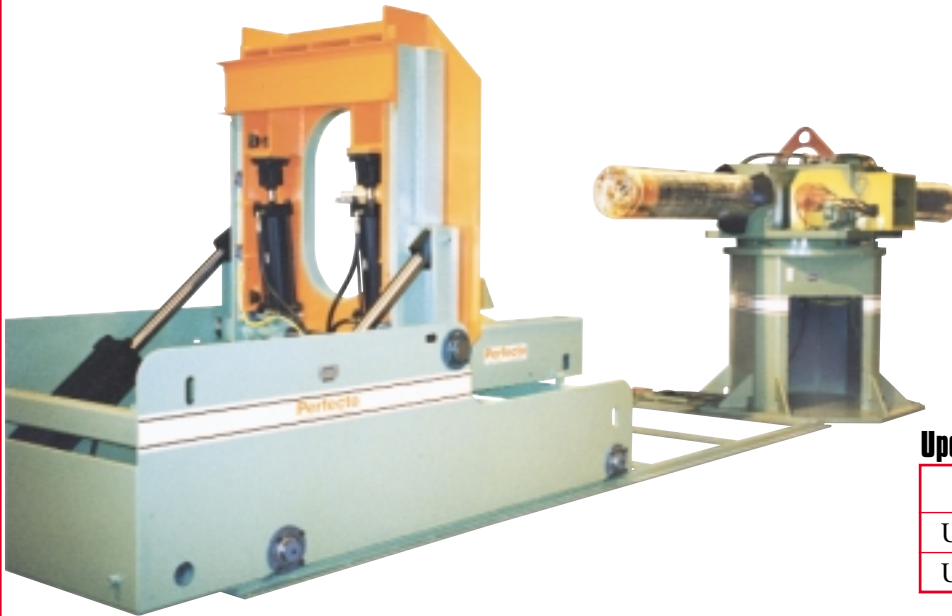
## Coil Cars

Hydraulically powered Perfecto traversing coil cars move coil securely into the loading position, raise it to the proper height, and place it on the reel. An optional rotating "V" deck on coil cars allows the coil to be turned 360° to align the coil for proper loading on the reel. Other options include narrow coil keepers, self-contained hydraulics, coil risers and UHMW deck pads.



### Coil Cars

Model	Maximum Capacity (lbs)
LC30 Coil Car	30,000
LC60 Coil Car	60,000



## Upenders

Perfecto coil upenders pivot the coil 90° and load it onto the reel mandrel, enabling you to orient a coil for press feeding in just 60 seconds, minimizing downtime.

### Upending Coil Cars

Model	Maximum Capacity (lbs)
UCN10 Coil Car	10,000
UCN30 Coil Car	30,000



### Online Traversing Upenders

Model	Maximum Capacity (lbs)
UTH 10 Upender	10,000
UTH 30 Upender	30,000

# Thinner, Wider, Faster. Precision Solutions from the Leader... Perfecto.

Few industries demand the equipment precision and reliability required by manufacturers of food and beverage containers. As the material gets thinner, coils get wider, and the presses get faster, the need for precision coil handling and press feeding equipment that can keep pace gets greater.

An ongoing commitment to research and development assures that Perfecto press feed technology optimizes today's advanced stamping solutions. Combine this with a reputation for long-lasting durability, minimum downtime and superior support and you will understand why we are the leading coil handling and press feeding equipment manufacturer in the industry.



## Electronic Servo Roll Feeds

- Micro adjust "on the fly" for greater precision and control
- Centralized control facilitates one-man operation, stores multiple jobs
- Zero power use from the press drive
- No feed head changes required, reduces spare parts requirements
- Environmentally clean
- Reduced maintenance over mechanical feeds
- Extra durable construction
- Chrome blasted or carbide coated lower rolls
- Swing-away option for fast die access

## Mechanical Roll Feeds

Perfecto mechanical roll feeds have become the standard of the industry, and are known for their unbeatable reliability and precise performance over decades of use.

- Up to 400 SPM
- Urethane coated, double-helix grooved upper roll for superior grip
- Chrome blasted or carbide coated lower rolls
- Swing-away option for fast die access

## Loop Stands

Perfecto loop stands use variable speed AC drives controlled by a laser that monitors and maintains a precise coil loop for our mechanical and servo feeds. Catenary is coated with non-marring UHMW to protect the coil material. Loop stands are available in rollaway or fixed styles.



Model	Material Width (inches)	Line Speed* (ipm)
LS42	42	1200
LS65	65	1200
LS72	72	1200

## Lubricators

Perfecto servo and mechanical feeds are available with optional recirculating stock lubricators, either freestanding or built into the press feeder. Perfecto lubricators automatically provide an even coat of lubrication to protect critical dies for food and beverage applications. Lubricators include a 50 gallon mixing tank with mixer and filter, steel entry rolls, a dip roll and exit squeegee rolls. All upper rolls are pneumatically lifted for ease of threading. Additional mixing tank system available as an option.



Model	Material Width (inches)	Line Speed* (ipm)
FO42	42	1200
FO52	52	1200
FO62	62	1200
FO72	72	1200

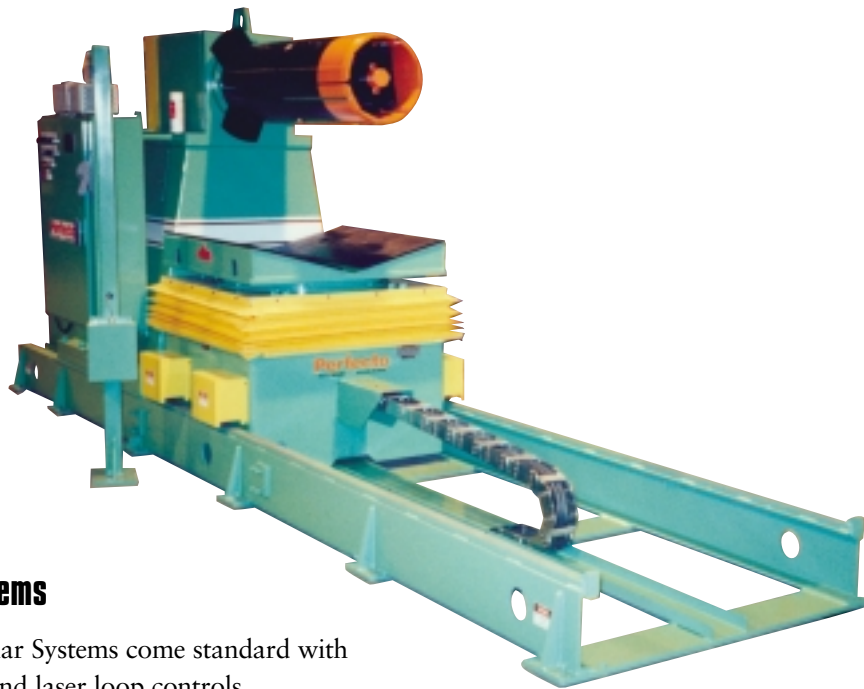
\* Special line speeds available upon request

## Coil Reels & Tab/Vertical Reels

Perfecto reels are available in configurations that optimize your press operations. Single and double end reels are available in motorized configurations to eliminate distortion created by pulling thin stocks. Tab reels are designed specifically for high-speed food and beverage can tab applications. Maximum coil O.D. is 90", and the maximum stack height is 48".



Model	Material Width (inches)	Weight Capacity (lbs)
RV187203	3	18,000
RV187212	12	18,000
RV209003	3	20,000
RV209012	12	20,000



## Modular Systems

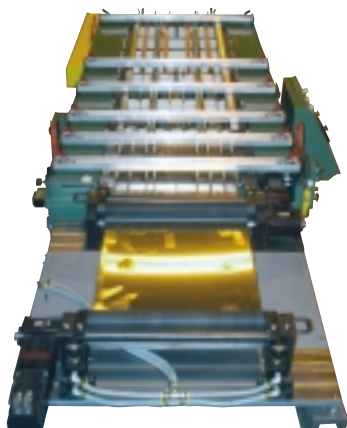
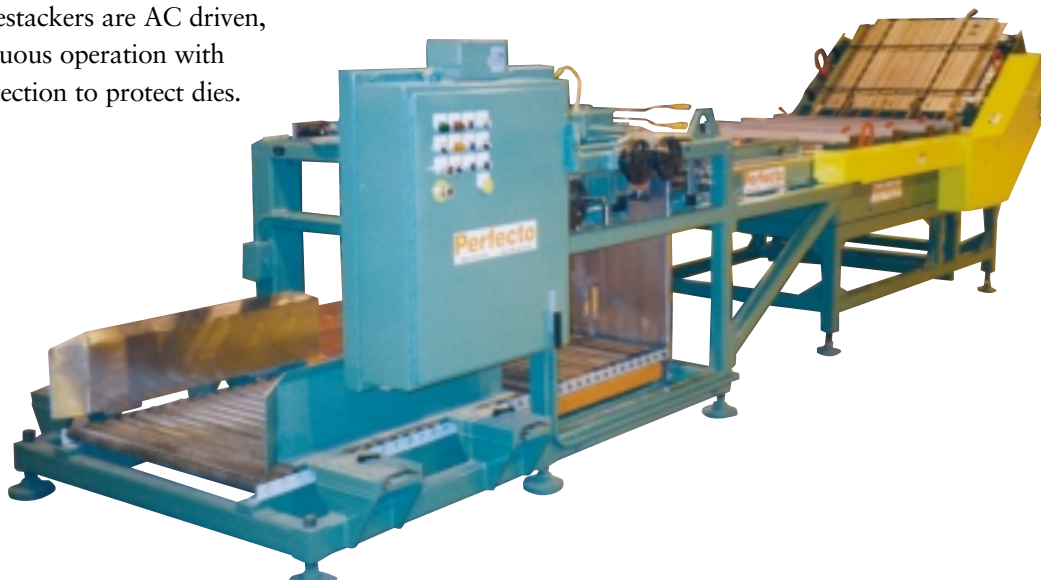
Perfecto Modular Systems come standard with electric drives and laser loop controls.

Modular System	Material Width (inches)	Weight Capacity* (lbs)
In Line Upending Coil Car, Double End Reel & Controls	42, 52, 62, 72	25,000 30,000
In Line Rotating Coil Car, Double End Reel & Controls	36, 42, 52, 62, 72	10,000, 15,000 25,000 30,000
In Line Rotating Coil Car, Single End Reel & Controls	24, 36, 42, 52, 62, 72	10,000, 15,000 25,000 30,000

\* Special weight capacities available upon request

## Sheet Feeders & Destackers

Perfecto mechanical and servo driven sheet feeds are available in finger style and roll style for greater precision in location of the sheet. This critical accuracy is extremely important when working with litho sheets. Perfecto sheet destackers are AC driven, and offer continuous operation with double sheet detection to protect dies.



Model	Type
SD64242	Sheet Destacker, 20 sheets per minute, 42" x 42" max sheet size, 6,000 lb max stack weight
BMCFSF42	Mechanical Entry & Exit Roll Feeds, up to 180 SPM X 4" index
FED30042	Servo Entry & Exit Roll Feeds, up to 180 SPM X 4" index
SF4242M	Mechanical Sheet Feeder, up to 180 SPM X 4" index
SF4242	Servo Sheet Feeder, up to 180 SPM X 4" index
SFI4242M	Incline Sheet Feeder, Mechanical Finger Style, up to 150 SPM X 4" index



# Perfecto®

## Perfecto Industries, Inc.

[www.perfectoindustries.com](http://www.perfectoindustries.com)

1729 West High Street  
 Piqua, Ohio 45356  
 (937) 778-1900  
 Fax (937) 773-7332  
 Service Fax (937) 778-0059

1567 Calkins Drive  
 Gaylord, Michigan 49735  
 (989) 732-2941  
 Fax (989) 732-0499