

# MAC Coiler/Uncoiler

## Coil or Uncoil continuous grids line

- ◆ Dependable
- ◆ Auto loop control
- ◆ High Speed
- ◆ Coil/Uncoil or unspool any type of continuous strip

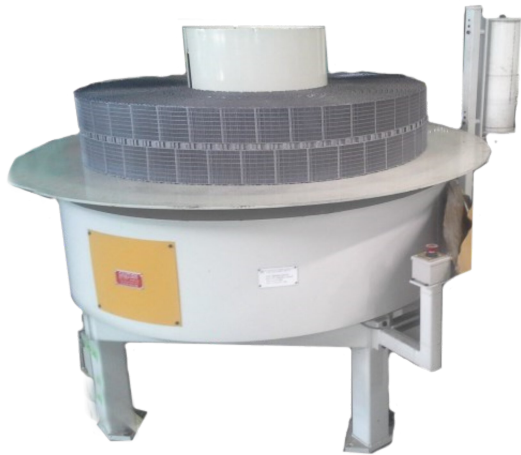
**MAC Coiler/Uncoiler Systems** feed spooled or coiled Punched or Expanded grids onto the pasting line or from the grid process to a spool. They are available in two general types; Horizontal and Vertical.

### Horizontal

The **Horizontal Uncoiler** comes with a **Tensioner** to provide smooth feeding into the paster. It is designed to handle coils up to 5 feet in diameter with a 3 HP Sumitomo motor and 30:1 reducer. The Tensioner has a 1 HP motor and electric clutch. This machine includes a guide assembly to guide the strip to/ from the Coiler/Uncoiler to the Tensioner. A loop control is also included.

### Vertical

The **Vertical Single End Reel Uncoiler** is built to handle up to 60,000 lb. coils with widths of 305 mm (12 inch) or more. Reels can rotate clockwise or counterclockwise depending on the floor plan layout to fit your line location.



(MAC Horizontal Coiler/Uncoiler shown)

- Wedge or link type expansion
- Hydraulic expansion
- AC variable frequency drives
- Hydraulic threading drives
- Pillow block bearings
- Heavy duty steel fabricated base
- Two full sets of coil keeper arms



### Operational Requirements for either uncoiling system:

<b>Ventilation:</b>	Mechanical function does not rely on ventilation	<b>Personnel:</b>	Personnel needed only for loading/unloading spools or coils
<b>Water:</b>	Only for cleaning	<b>Speed adjustment method:</b>	Variable frequency
<b>Standard Electrical requirements:</b>	220-480V, 3 phase, 50-60 Hz	<b>Approximate Shipping Weights and Dimensions:</b>	One Crate: 2057 mm x 1701 mm x 965 mm (81 in. x 67 in. x 38 in.) 1928 Kgs. (4250 lbs.)

