**Octopus “S” Series**

The Octopus “S” models: 1835S, 1845S, 1850S, 2340S

**Structure**
Steel frame

**Performance**

- **Speed:** 40-50 rpm
- **Loads Per Hour:** Up to 130 loads per hour depending on load size and wrap pattern
- **Maximum Load Size:** 48"W, 61"L (1845S & 1850S)
  - 67"W, 80"L (2340S)
- **Minimum Load Size:** 36"W x 36"L x 28"H
- **Maximum Load Weight:** Dependent on conveyor

**Shipping Information [Crated]**

- **Dimensions:** 108"W x 148"L x 83"H (1845S & 1850S)
  - 130"W x 169"L x 83"H (2340S)
- **Machine Weight:** 3,750 Lbs. (1845S & 1850S)
  - 6,100 Lbs. (2340S)

**Film Delivery System**

- **Film Capacity:** 20'/30"W x 10"Dia.
- **Film Payout:** Tach Feedback
- **Pre-stretch Level:** Up to 300%
- **Tension Control:** Variable (10 pre-programmed tension levels)
- **Film Threading:** easy S film carriage
- **Cut & Seal:** Impulse heated ribbon cutting and No Touch-No Tail (NTT) seaming

**Controls**

- **PLC:** Allen Bradley CompactLogix
- **Operator Interface:** OctoFACE Color HMI
- **Load Height Sensing:** Photoeye
- **Wrap Settings:** Single Wrap, Double Wrap, Banding, Overlap, Overwrap
- **Electrical Safety:** Category 3 Electric
- **Disconnect Switch:** Lockable
- **Electrical Enclosure:** NEMA 12

**Air & Power Requirements**

- **Power:** 480/3/60/50 Amps
- **Pneumatics:** 80 PSI, 3 CFM

**Ring Lift & Rotation**

- **Lift Method:** Reinforced Belt
- **Lift Motor:** SEW Eurodrive
- **Rotation Method:** Reinforced Belt
- **Rotation Motor:** SEW Eurodrive

**Additional Standard Features**

- Safety fence with electrical lockout switch
- Load indexing and safety photoeyes
- Automatic pass through

**Optional Equipment**

- Integrated top sheet dispenser
- Load stabilizer
- Conveyors
- Pallet lift device
- Reel Change Device (RCD)
- Roping device
- Tail Tucker / LogoWrap™
- Corner Post Device (CPD)
- OctoMax™
- And many more...