FINISH ROLLER II

A finishing press with advanced technology that completes connector plate embedment.

**Physical Data of System**

- Size of rollers: 24" OD (nominal)
- Length of rollers: 3', 5', 7', 7' 6", 8', 12' 6", 14', 16'
- Shaft diameter: 4" (nominal)
- Motor: 10 hp
- Drive chain: #100

**Performance Data**

- Throat height: 3-3/4" (maximum) to 1-3/8" (minimum)
- Motor control: VFD
- Brake: Industrial brake for rapid stopping
- Controls: Pushbutton panel

**Features**

- Uses VFD to operate in two modes:
  - In manual mode, the press rollers turn continuously
  - In automatic mode, the press rollers turn only when a truss is present
- The VFD varies the speed of the rollers to increase torque as the press rollers embed large connector plates
- Uses guide rollers to prevent bowing as truss passes through press rollers

**Electrical Data**

- Voltage: 230 VAC, 3 phase, 60 Hz (transformers available)
- FLA plus control amps: 26.4 amps
- Disconnect protection: 60 amps

**Safety Features**

- E-stops: Pushbuttons
  - Pull cord (perimeter safety cable)
  - Light curtain (perimeter access guarding) (end-eject systems only)
- Compliance: UL (enclosures), OSHA
- Indicators of movement: Lights and horn
- Labels: Bilingual or ISO

**Options**

- Interlocks with other equipment, including Stand-Alone Conveyors, Horizontal Stackers, and Peak-Up Stackers