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Automatic Electronic Log Slitter - Mod. 558 (Mod. 558)

PLC controlled, fully programmable for the entire roll width using the touch screen interface



Features

BLADE / CUTTING CONTROL FUNCTIONS:

- Blade diameter measured by laser with automatic program adjustment as the blade wears.
- Adjustable circular blade rotation speed/direction using an electronic inverter. PLC controlled.
- Adjustable roll rotation speed using an electronic inverter. PLC controlled.
- Adjustable operating head longitudinal movement speed. PLC controlled.
- Circular blade sharpening device for both sides of the blade - automatic and programmable. PLC controlled.
- Lubrication device for both sides of the circular blade double - automatic and programmable. PLC controlled.
- Programmable circular blade cutting angle - controlled automatically. This increases cut accuracy across varying cut widths.

Multiple Widths Available

- PLC controlled.
- Fully programmable for the entire roll width using the touch screen interface.
- Cutting program divided into multiple steps, with programmable speeds for each step

Cutting Blade:

- 23.6" (600 mm) diameter circular smooth blade; 0.24" (6 mm) thickness standard. Other blades available.
- Stainless steel blade protection.
- Blade holder trolley, including protection for easier slide maintenance.
- Ball bearing screw for blade penetration pressure - for higher cutting quality.

Rolls:

- Manual locking counter-point for rolls.
- Reinforcement for 550 lb. (250 kg.) rolls standard. Larger rolls can be accommodated.
- Roll holder shaft with 03" nylon cover and partial double locking roll system standard. Other IDs available.
- A) Internal partial expanding shaft to lock the carton core. Automatic.
- B) Three pneumatic pins to lock the external diameter of the roll. Automatic.

Options

- Polycarbonate safety guarding.
- Motorized lateral loading device with cradle
- Serrated edge circular blade.