



A-PEX400 Wire Cut

ACCURATE WEIGHT CONTROL ACROSS THE BAND

The A-PEX400 Wire Cut retains all the established principles of cutting as proven on all former Spooner Vicars' Wire Cut machines, but with the added benefit of greater ease of sanitation, maintenance and operation. The A-PEX400 Wire Cut is designed to process a variety of doughs, with or without inclusions and can be configured for dual color and co-extruded products. The machine can be supplied with its own conveyor or mounted across the oven conveyor, either directly in-line or offset up to 30° for greater product volume throughput.

FEATURES & OPTIONS

- High speed: engineered for up to 300 cycles per minute (product dependent).
- Accuracy: the large diameter feed rollers and filler block are designed to give accurate weight control.
- Sanitation: removable feed rolls designed to meet today's requirements for quick and simple strip down.
- Versatility: can process a wide range of doughs with or without inclusions.
- Reduced changeover times with easily removable hopper, die plates and filler block.
- Die block and nozzle raised and lowered by pneumatics and mechanically locked into the raised position.
- The wire mechanism normally cuts with the product flow, however the servo system can be programmed to cut in reverse if necessary.
- Independent VFD's to each Feed Roll.
- Independent Servo driven wire cut motion.
- Adjustable roller gap for inclusions and Co-Extruded application.
- Wire Oscillating mechanism for doughs with inclusions.
- Quick and easy wire change.
- For slow speed operation with large products the forward cut speed can be increased to reduce "wedging".

WIRE CUT HEAD

- Unrivalled weight control.
- Can handle a wide range of inclusions up to 10mm.
- Large diameter feed rollers are gentle on the dough.
- Less waste, reduced packaging problems.
- Minimal operator intervention.
- Rapid removal for cleaning.

HOPPER

- The dough hopper is secured using 4 hand knobs and can be easily removed for sanitation.
- A hopper level sensor can be supplied as an option.



TECHNICAL SPECIFICATION

Operator Control Side	Left Hand or Right Hand
Mounting Position	In-line with the Oven Band, or with up to 30° offset
Mounting Type	Foot Mounted as standard, caster options
Standard Construction	Mild Steel Nickel Plated, Stainless Steel option
Operator Adjustments	Wire Height in relation to Die, Wire Stroke Length, Wire Stroke Position, Wire Drop, Belt to Die Cup Height, Speed of Cut, Speed of Feed Rollers

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