

ES-5100 STIMULATOR



The *SIMMONS ES-5100 Electrical Stimulator System* is designed specially for broiler chickens to reduce the aging requirements prior to deboning. The *ES-5100* allows the operator to supply a pulsed electrical current to birds during the bleeding.

The pulses cause breast contractions that have the effect of speeding up the postmortem biochemical reaction and results in early rigor that reduces the aging requirement prior to deboning. The *ES-5100* reduces variations in tenderness results in greater product uniformity and acceptability. Cleaner separation from meat during deboning increases overall yield.

Features:

Adjustable Voltage
- 0 to 240 VAC

Pulse Timer

Overhead Support Frame

Designed to Conform to Existing Bleed Area

Hydraulic Height Adjustment

Isolated Guide Bars

USDA Approved Materials

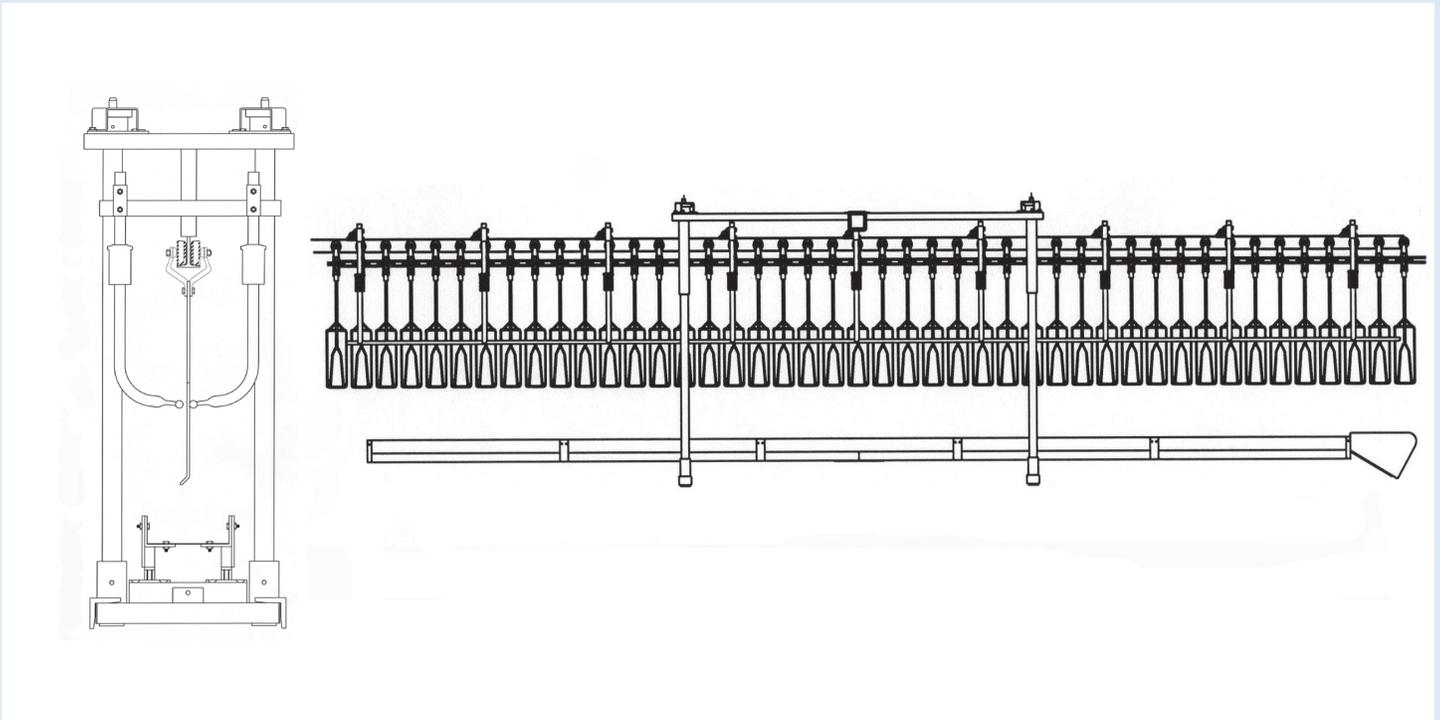
SIMMONS

S E C Incorporated

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INSTALLATION INFORMATION & REQUIREMENTS

The below diagram is shown for a line a speed of 140 bpm. Actual length of ES-5100 is determined by line speed shackle and spacing to allow 16 seconds of dwell time. ES-5100 must be installed in a secure area to prevent exposure to high voltage.



As part of Simmons policy to on-going product improvement, we reserve the right to modify features & requirements.

SIMMONS

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