



PRODUCTS FOR POULTRY STUNNING

At Fluxo we have developed a **line of equipments** that uses the most advanced technological studies to promote animal welfare at the time of slaughter, with reliability and agility.

100% Brazilian development, we serve the **most varied processes found in the most diverse slaughter plants, always increasing new functionalities and innovations**, either by the request of our customers, or through our R&D team.



Fluxo

NEW LFX

Lightweight and portable for poultry slaughterhouses. Manually used, it allows adjustments of voltage, current, frequency and stunning time, **providing complete control of the stunning process.**

- Supply voltage: 220 VAC, $\pm 10\%$, 50/60 Hz;
- Output voltage: 38 to 250 V;
- Frequency: 20 Hz to 2,500 Hz;
- Maximum current: 2.0 A;
- Weight of the fork with handle: 0.90 kg;



UFX 10

It generates **electrical current impulses that act directly on the nervous system**, guaranteeing the animal's being at the time of slaughter and improving the meat cutting process.

CHICKENS

- Supply voltage: 220V $\pm 10\%$ 50/60 Hz;
- Output voltage: 20 to 250V *(depending on wave type);
- Output current: 10 in Factor 80%;
- Output frequency: 20 to 3000 Hz;
- Maximum slaughter capacity per hour: 16,000 birds/hour;



NEW FX

Compact product for high-performance industrial slaughter lines. With electrical currents, it acts **effectively on the animal's central nervous system**, without causing unwanted effects on the muscles and bone structure.

- Supply voltage: 220VAC $\pm 10\%$; 50/60Hz;
- Output voltage: 10 to 250 VRMS;
- Output current up to 3 A;
- Frequency: 20Hz to 2500Hz;



UFX 7

Developed for high-performance industrial slaughter **lines specifically for chickens**. It aims to improve the quality of meat process, **ensuring less stress and greater animal welfare**, thus improving the production process.

- Supply voltage: 220V $\pm 10\%$; 50/60Hz;
- Output voltage: 20 to 350V; *
- Output current: 6 A;
- Output frequency: 20 to 3000 Hz;
- Maximum slaughter capacity per hour: 16000 birds/hour;

*(depending on wave type)



TURKEYS

- Supply voltage: 220VAC $\pm 10\%$; 50/60Hz;
- Output voltage: 130 to 400V; (depending on wave type)*
- Output current: 250V 10A and 400V 6A; Max Power 2500w;
- Foutput frequency: 20 to 3000 Hz;
- Maximum slaughter capacity per hour: 16,000 birds/hour;

ACCESSORIES

• NEW FX AVES ELECTROSTIMULATOR

It makes it possible to apply different electrical stimulation parameters, **achieving better emptying of blood vessels**, improving in ranking index for different markets.



- Supply voltage: 220VAC \pm 10%; 50/60Hz;
- Output voltage: 10 to 49 VRMS;
- Output current up to 6 A;
- Frequency: 20Hz to 2500Hz;

• ELECTRONIC CHICKEN

Equipment specially **developed to carry out inspections of the immersion stunning system**. Simulates a chicken being stunned, with the aim of analyzing the stunning process and checking for anomalies in the procedure through the reports generated.



• SUPERVISORY SOFTWARE

Poultry Stunning Supervisory Software stores data in a reliable way, in a database that allows the generation of graphic reports, table of values and in PDF format.

Meets current regulations animal welfare.

• COUNTER

Equipment used for the counting of poultry in real time at different points in the industrial process. With the possibility of communication with Fluxo software.



• FX100 INDICATOR

Allows the user to view, even from a distance, **the data generated during the Stunning process**.

- Supply voltage: 90 to 240 VAC 50/60 Hz;
- High intensity LED;
- 4 and 8 indication fields;
- MODBUS FX 100 Digital Indicator;

SERVICES

TECHNICAL VISIT FOR CHECK-UP

The service includes a visit from a technician who carries out a careful analysis of the installations using measuring equipment. With the data and measurements, a technical report is generated aimed at **making more assertive decisions for better system performance**.

CALIBRATION

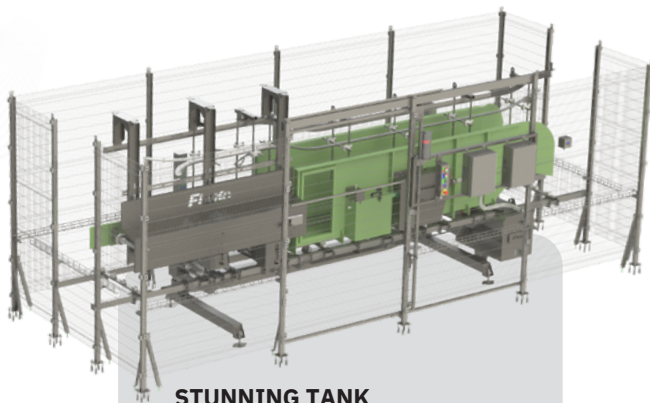
LABCALI Calibration Laboratory

Industrial and Laboratory Metrological Assistance

- Technicians trained to perform calibration services;
- Calibration Certificates;
- Maintenance and calibration at customer facilities;

SOLUTION

We have a system with **innovative and exclusive technology, designed to customize the stunning** system according to the type of installation, animal category and market served. With lower maintenance costs and immediate pay back.



STUNNING TANK

- Availability of more than 10 options;
- Reservoir made of insulating material;
- Display for evaluating poultry immersion;
- Suitable for NR 12;
- Modular system, allowing to change dimensions after installation;
- NR12 water and hydraulic level control panel.

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