

General Description of the Stunner

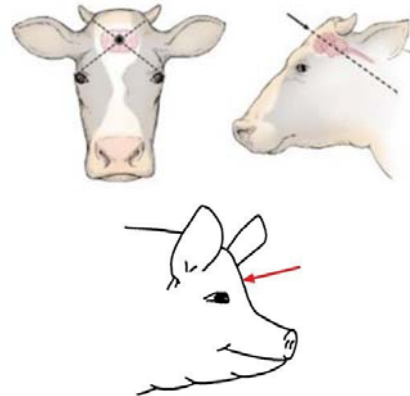
The machinery comprises a pneumatically-actuated stunner.

The machinery is intended to be suspended by balancer. Eye and ear protection must always be worn when operating the stunner.

Once the stunner is connected to the air source, it may be activated by depressing the main handle trigger. When a stunner is correctly loaded, assembled and activated, striking the muzzle end of the barrel against the target discharges the machine and the stunning rod strikes the target. Compliant material in the barrel returns the stunning rod to its home position.

The tool is rendered inoperative after firing until the main handle trigger is released.

Position and Direction of the Shot



Place the muzzle of the stunner on the head of the animal as shown in the above image. Position and fire the stunner fluidly, with minimal delay. If the animal is moving its head, try not to fire. When firing, hold the device firmly by the stunner cap housing and hit to fire a shot.

USSS Stunner Quality Procedures

All components are manufactured according to Jarvis manufacturing specifications including; incoming and process material examination, and 100% inspections.

Pressure Requirements

Refer to the table below for the species, categories, and/or weights of animals for which the equipment is intended to be used. Those include heavy animals under 300 kg such as calves and hogs.

Model	Pressure	V (ft./s)	V (m/s)
USSS-½	175 psi / 12 bar	108	32.9