

NEW

**NON-PENETRATING
PNEUMATIC STUNNER
Model USSS-22A (60 mm)**

NEW



**The Jarvis Model USSS-22A-
pneumatically operated, high speed, non-
penetrating stunner for cattle and veal.**

- Unique design renders the stunned animal insensible to pain, without penetrating the skull.
- Larger stunning rod diameter with less skull damage.
- One shot humane stunning procedure.
- Five to ten percent faster bolt speed.
- Better stunning for improved meat quality.
- More accurate head contact.
- Easy to handle and operate for less operator fatigue.
- Easy to repair, maintain and clean.
- Lightweight - only weighs 37-39 pounds (16.8 - 17.7 kg) depending on the version.

U.S. Patent Nos. 6,135,871; 9,661,859; 9,743,678;
9,687,003; 9,854,815; 9,854,816

Other patents pending

JARVIS®

HUMANE - SAFE - EFFICIENT

NON-PENETRATING PNEUMATIC STUNNER Model USSS-22A (60 mm)

Specifications

Drive	Pneumatic
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Model USSS-22A

Normal Operating Pressure	190 - 245 psi	13.1 - 16.9 bar
Maximum Operating Pressure	250 psi	17.2 bar
Air Consumption / Cycle @ 175 psi (12.1 bar)	0.63 - 0.83 ft ³	17.8 - 23.5 L
Non-Penetrating Shaft Diameter	2.375 in	60 mm
Shaft Diameter	2.36 in	60 mm
Rod Shaft Diameter	1.375 in	34.93 mm
Shaft Velocity @ 175 psi (12.1 bar)	90 ft / sec	27.4 m / sec
Control Handles	Pneumatic	Dual Trigger
Overall Dimensions (l x w x h)	20.9 x 9 x 17.5 in	531 x 229 x 445 mm
Weight (knocker box side handle)	37.2 lbs	16.9 kg
Weight (knocker box rear handle)	39.2 lbs	17.8 kg
Weight (restrainer rear handle)	37.8 lbs	17.1 kg

Equipment Selection and Accessories

Order Number

Model USSS-22A Non-Penetrating Pneumatic Stunner

	Fixed Nose	Working Nose
For Use in Restrainer	4044135	4044142
Rear Handle Knocker Box	4044136	4044143
Side Handle Knocker Box	4044137	4044144
Air Compressor (250 psi / 17.24 bar)	5 hp / 3.73 kw	10 hp / 7.46 kw
460 V / 60 Hz	4061361	4061366
380 V / 50 Hz	4061362	4061379
575 V / 60 Hz	4061363	
380 V / 60 Hz	4061364	
415 V / 50 Hz	4061378	4061380
230 V / 60 Hz	4061376	
220 V / 50 Hz	4061377	

Model AST-112 Stunner Tester (Fixed Nose) - Includes Test Stand and Control Box

	115V	4016025
	230V	4016026

Model AST-114 Stunner Tester (Working Nose) - Includes Test Stand and Control Box

	230V	4016029
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Model MSPR-2 Three-Way Pressure Setting Air Regulator, with Filter and Lubricator

	115 V	3063703
	230 V	3063704

Air Hose Assembly (25 ft / 7.6 m)

	Coiled	3059045
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(20 ft / 6.1 m)

	Straight	3059046
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Air Filter-Regulator-Lubricator

3022100

Balancer

4042035

JARVIS®

Products for the meat and poultry industry

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