

JARVIS®

We are the Stunner and Euthanasia Company

STUNNING & EUTHANASIA EQUIPMENT for EVERY REQUIREMENT

MADE IN THE U.S.A.



JARVIS HAS STUNNERS WITH CE APPROVAL



2017 EC Type-examination Certificate issued by PTB Braunschweig /D



FREE SERVICE AVAILABLE WORLDWIDE

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JARVIS AROUND THE WORLD	Back Cover

Penetrating and Non-Penetrating Stunners

Jarvis offers a wide variety of humane stunning equipment for handling different sized animals, from small sheep and pigs to heavy sows, cattle, bulls, buffalo, bison, and even horses and camels. Our high-speed, captive bolt, penetrating and non-penetrating stunners provide better stunning and improved meat quality. We have a smaller stunner especially designed for reliable stunning of pork and veal.

Penetrating Stunners

USSS-21



- Pneumatically operated, high speed, captive bolt penetrating stunner especially designed for better, efficient stunning and improved meat quality.

USSS-21

Part No. 4044132 - Rear handle for "V" or center track restrainer

Part No. 4044133 - Rear handle for use in knocker box

Part No. 4044134 - Side handle for use in knocker box

*USSS-1, USSS-2/2A, USSS-21 and USSS-1/2, U.S. Patent No. 6,135,871;
German Patent No. DBP/603 48 402.6; European Patent No. EP1613164*

USSS-1/2



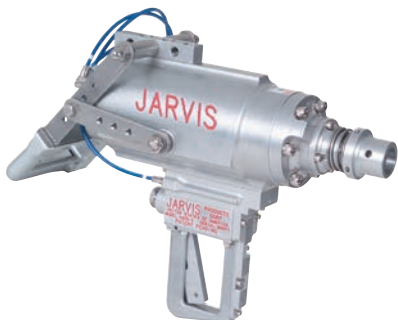
- Penetrating pneumatically operated, high speed, captive bolt stunner, especially designed for reliable stunning of pork and veal.
- Half the size of Jarvis' USSS-21 stunner.

USSS-1/2

Part No. 4044042

Non-Penetrating Stunners

USSS-2A



- Non-penetrating pneumatic stunner with a unique design that renders the stunned animal insensible to pain without penetrating the skull.

USSS-2A

Part No. 4044011 - Side handle for use in knocker box

Part No. 4044010 - Rear handle for "V" or center track restrainer

Part No. 4044012 - Rear handle for use in knocker box

Jarvis PAS Type C Cartridge Stunners*

Our line of .22R (5.6mm) and .25R (6.3mm) caliber, Type C, Power Actuated Stunners (PAS) cylindrical stunners are comfortable and easy to use, yet rugged. They are made to withstand demanding stunning requirements. Different cartridge strengths are available depending on usage.

PAS Type C .22R (5.6mm) and .25R (6.3mm) Caliber Penetrating Stunners



- Designed for operator comfort, Jarvis' .22R (5.6mm) and .25R (6.3mm) caliber Types C stunners can be trigger fired by using either palm or fingers.
- Type C cylindrical stunners provide a low cost, powerful method for stunning cattle, hogs, sheep or other types of livestock- large or small.

Part No. 4144050 - .22R Standard Length

Part No. 4144053- .22R Long Length

Part No. 4144055 - .25R Standard Length

Part No. 4144052 - .25R Long Length

PAS Type C .25 (6.3mm) Caliber Clamp Retained Penetrating Stunners



- High velocity bolt action for faster processing line operations. Ideal for stunning larger sized cattle, hogs, sows and sheep.
- Powerful penetration; easy to handle with one hand operation.

Part No. 4144060 - .25R Standard Length

Part No. 4144063 - .25R Long Length

PAS Type C .25R (6.3mm) Caliber Clamp Retained Super Heavy Duty Penetrating Stunner



- Low cost stunning of large sized bulls, or other large sized animals.
- Designed to withstand demanding stunning requirements.

Part No. 4144064 - .25R

PAS Type C .22R (5.6mm) and .25R (6.3mm) Caliber Non- Penetrating Concussion Stunner



- Renders stunned animal insensible to pain, without penetrating the skull.
- One shot humane stunning procedure.

Part No. 4144069 - .22R

Part No. 4144070 - .25R

*In the United States, Jarvis PAS Stunners and parts are sold exclusively through Bunzl Processor Division – telephone: **800-456-5624**; website: **www.bunzlpd.com**. Outside the United States, PAS Stunners and parts can be purchased through Jarvis wholly-owned subsidiaries and authorized distributors. Jarvis subsidiaries are listed on brochure's back page.

Jarvis PAS Type C Cartridge Stunners*

PAS Type C .22R (5.6mm) and .25R (6.3mm) Caliber Penetrating Cow and Bull Stunners



- Powerful penetration for stunning cattle and bulls.
- Fires upon impacting animal's skull.

Part No. 4144065 - .22R for Cows

Part No. 4144067- .25R for Cows and Bulls

PAS Type C .22R (5.6mm) and .25R (6.3mm) Caliber Penetrating Cow and Bull with Handle Stunners



- Long handle attached for easily reaching animals in stunning pens.
- Fires upon impacting animal's skull.

Part No. 4144066 - .22R for Cows

Part No. 4144068- .25R for Cows and Bulls

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Jarvis PAS Type P Cartridge Stunners*

Jarvis offers a line of .22R (5.6mm) and .25R (6.3mm) caliber, Type P Power Actuated Stunners (PAS) pistol grip stunners which are comfortable, easy to use, and also made to withstand a wide variety of stunning requirements. Different cartridge strengths available depending on usage.

PAS Type P .22R (5.6mm) and .25R (6.3mm) Penetrating Caliber Stunner



- Jarvis' .22R (5.6mm) and .25R (6.3mm) pistol grip stunners are comfortable to use with an ergonomically designed handle.
- Users are offered a humane and simple process for quick, efficient stunning of cattle, hogs, sheep or other types of live-stock.

Part No. 4144112 - .22R , Part No. 4144127 - 25R

PAS Type P .22R (5.6mm) Penetrating Caliber Stunner, 4.0 Grain



- Humane, easy to use.
- Comfortable, ergonomically designed handle.
- Diverse applications, from small to large sized livestock.
- Heavy duty handle gripped stunner for cattle, sows, sheep and other livestock.

Part No. 4144122- .22R

PAS Type P .22R (5.6mm) and .25R (6.3mm) Non- Penetrating Concussion Stunner



- Renders stunned animal insensible to pain without penetrating the skull.
- One shot humane stunning procedure.

Part No. 4144118- .22R, Part No. 4144117 - .25R

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NOTE: Jarvis 8104099 rod sharpening tool available for PAS penetrating stunners.

Jarvis PAS Type P Cartridge Stunners*

PAS Type P .25R (6.3mm) Caliber Stunner, Penetrating Long Length



- Longer length bolt for deeper skull penetration.
- Diverse applications, from small to large sized livestock.
- Renders animal insensible to pain before slaughter.

Part No. 4144132- .25R

Veterinary Kit

- Veterinary kit, with PAS Type P .25R (6.3mm) Caliber Stunner for stunning very small to heavy animals.
- Different length bolts and nosepieces available for specific stunning requirements.
- Cleaning and maintenance tools included in the kit.



Part No. 4144035- .25R

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Jarvis PAS Type C Stunners with CE Certification

Jarvis Products Corporation has received CE certification (PTB issued certification) for its Type C Power Actuated Stunners (Model PAS). Different power loads are available for every application.



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PAS Type C PAS .22R (5.6mm) Caliber Penetrating Stunner, Standard



Part No. 4144200

- Low cost stunning of cattle, hogs, sows, sheep and other livestock.
- Designed to withstand demanding stunning requirements.
- Powerful penetration; easy to handle with one hand operation.

PAS Type C PAS .25R (6.3mm) Caliber Penetrating Stunner, Standard Length



Part No. 4144210

- Trigger firing by either using palm or fingers.
- Simple to operate for high slaughter capacity.
- Low operating cost.
- Powerful penetration, easy to handle with one hand operation.

Jarvis PAS Type P Stunners with CE Certification

Jarvis Products Corporation has received CE certification (PTB issued certification) for its Type P Power Actuated Stunners (Model PAS). Different power loads are available for every application.



2017 EC Type-examination Certificate issued by PTB Braunschweig / D

PAS Type P PAS .22 R(5.6mm) Caliber Penetrating Stunner, Standard Length



- Heavy duty handle gripped stunner available for small pigs, sheep and calves.
- Comfortable, ergonomically designed handle.
- Simple to use, operate and maintain.

Part No. 4144250

PAS Type P PAS .25R (6.3mm) Caliber Penetrating Stunner, Standard Length



- Automatic bolt return.
- Heavy duty handle gripped stunner available for sows, boars and larger cattle.
- Conventional handle gripped style trigger operation.

Part No. 4144270

PAS Type P PAS .25R (6.3mm) Caliber Stunner, Penetrating Long Length*



- Longer length bolt for deeper skull penetration.
- Comfortable, ergonomically designed handle.
- Diverse applications, from smaller to larger sized livestock.
- Renders animal insensible to pain before slaughter.
- Simple to use, operate and maintain.

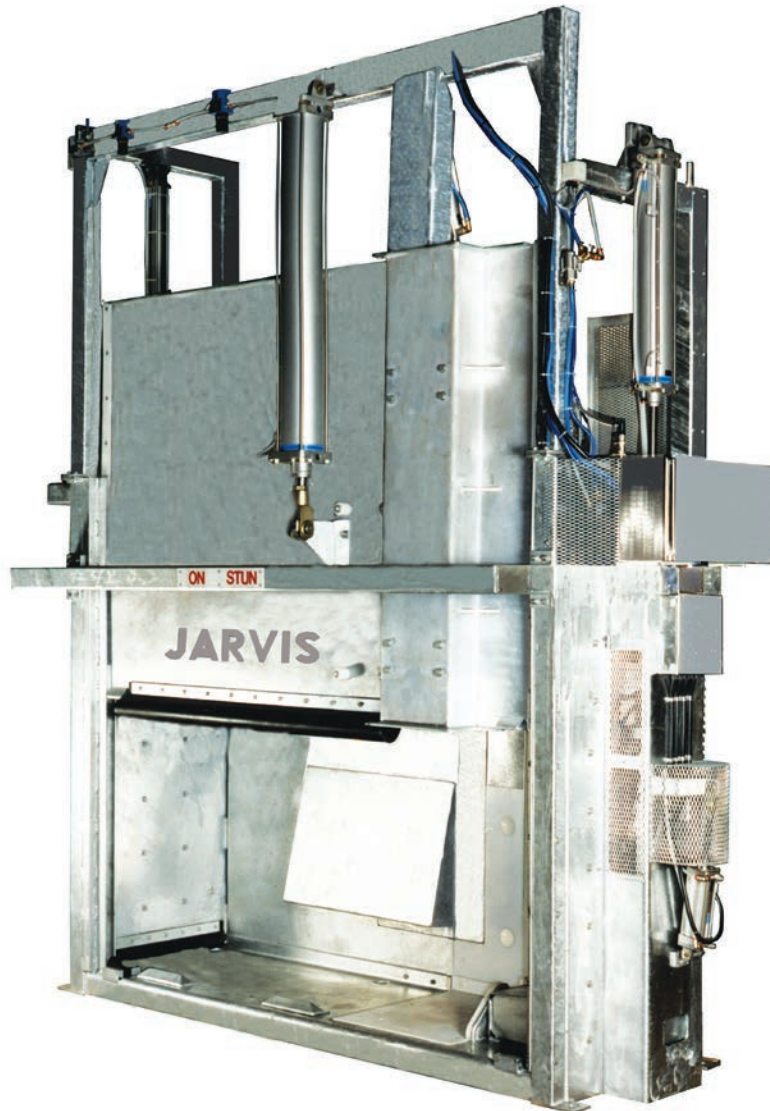
Part No. 4144271*

*In the process of requesting CE certification. CE modifications have been applied.

Electric Stunners for Beef

Jarvis offers an electric stunner for beef.

Electrical Beef Stunner



Part No. Built and Priced per Customer's Requirements

- Fast, completes stunning procedure in a few seconds.
- Economical to operate.
- Rugged construction ensures long service life.
- Designed for Halal stunning and traditional knocking box.
- 60 head per hour with tipper and cradle.
- 150 head per hour with bleed conveyor (head only, Halal stunning)

Electric Stunners for Sheep

Jarvis offers electric stunners for sheep.

Model M1C Head Only Stunner



Part No. 4044037

- Applies constant pressure between electrode and animal - ensuring high quality stunning every time.
- Suitable for Halal stunning
- Easy and comfortable operator handling.
- Humane stunning procedure for sheep, bobby calves, deer, pigs and poultry.

Model M1 Head Only Stunner



Part No. 4044038

- For head only humane Halal stunning.
- Easy and comfortable operator handling of head-to-back full kill stunning.
- Economical and reliable operation.
- Lightweight and easy to clean and maintain.
- Minimal moving parts.

Model M2A Head to Back Stunner



Part No. 4044014

- For head to back humane stunning of sheep, bobby calves and deer.
- Suitable for Halal slaughtering.
- Internal water spray.
- Economical and reliable for low cost stunning operations
- Easy to clean and maintain with minimal moving parts..

Electric Stunners for Sheep (Continued)

Jarvis offers a variety of electric stunners for sheep.

Models ASS1 & ASS2 Automatic Sheep Stunner



- Designed for fully automatic operation at rates up to 600 head per hour.
- Direct drive conveyors for quiet operation.
- Stainless steel belt guards.
- Push button controlled width adjustment.
- Programmable Logic Controller (PLC) system creates fully automatic machine operation.
- Patented stun head.

Part No. 4044040 (ASS1) & 4044041 (ASS2)

MS305 Small Stock Stunner



Part No. 4044130

- Manual control for electrical stunning of sheep.
- Adjustable Current with six settings; 0.7 - 2.0 amps.
- Three adjustable stun time settings to handle different animal types.
- Humane stunning. Current sensing electronics monitor each stunning operation. Warning light indicates a failed stun.
- Can also be used for electric stunning of bobby calves, deer and pigs.

MS200 Small Stock Stunner



Part No. 3063675 (110V) & 4044043 (240V with Cabinet)

- For low cost Halal and full kill stunning of small stock.
- Adjustable output current and stun times with three settings; 0.7 - 2.0 amps range.
- Adjustable 1.6 second stun time.
- Used with Jarvis stunners Models M1C, M1J and M2A.

Stun Data Logger



Part No. 4015003

- Easily logs data on Jarvis electric sheep stunners
- Records date and time, current rise time, stun duration, amps and voltage during stun, and stun pass or fail.

Stunners for Poultry Processing and Euthanasia

Jarvis supplies a non-penetrating, Power Actuated Stunner (PAS) for low cost stunning of chickens, turkeys, ducks and geese. Jarvis also has a uniquely designed Model HPS-1 Euthanasia, non-penetrating stunner for euthanizing small livestock with insensibility to pain. Both Stunners are ideal for Halal stunning.

Type C PAS .22 (5.6mm) Non-Penetrating Poultry Stunner*



Part No. 4144080

- Low cost PAS (power actuated stunner) .22R (5.6mm) R Caliber stunning of chickens, turkeys, ducks and geese.
- Renders stunned poultry insensible to pain, without penetrating the skull.
- Low cost stunning for chickens, turkeys, ducks and geese.
- Easy to learn and operate. Perfect for smaller poultry processing operations.
- Standard safety lock for added operator protection.
- Easy and quick tool cleaning.
- Positive retraction of bolt after firing and stunning.

HPS-1 Euthanasia Stunner



Part No. 4044131

- Used with either CO₂ cylinder (for portability) or compressed air pressure.
- Unique design euthanizes small livestock and renders them insensible to pain.
- Adjustable impact pressure for handling different animal sizes.
- The Jarvis Model HPS-1 Euthanasia Stunner - non-penetrating for small livestock - turkeys, piglets (up to 30 lbs / 13.6 kg), rabbits, ostriches, fish, ducks, goats, sheep and geese.

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Holsters for Poultry & Euthanasia Stunners

Jarvis offers leather belts and holsters for holding our .22 caliber poultry and Model HPS-1 Euthanasia stunners. Both products are durable, comfortable and greatly assist tool accessibility.

Leather Holster for Jarvis Poultry Stunner*

- American made with best quality leather.
- Easy to use for quickly accessing stunner.
- Exactly fits Jarvis .22 caliber poultry stunner.
- Can be used with Jarvis' HPS-1 Holster Package, or fits on any belt at least 2 inches (5 centimeters) wide.

Part No. 1171007



HPS-1 Holster Package

- American made with best quality leather.
- Easy to use for quickly accessing Jarvis Poultry or HPS-1 stunners, and cartridges.
- Exactly fits both Jarvis Poultry or HPS-1 stunner.
- Comfortably fits a wide variety of individual waist sizes, from small to large.



Part No. 3061010 - Left Hand Holster Package
Part No. 3061009 - Right Hand Holster Package
Part No. 1071364 - HPS-1 12 oz CO₂ Canister
Holster

Part No. 1071669 - HPS-1 Left Handed
Holster
Part No. 1171007 - Poultry Stunner
Holster

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Stunner Testers for Model USSS Stunners

Jarvis manufactures Model AST 107 through AST 111 stunner testers to test our line of Model USSS penetrating and non-penetrating stunners.

AST-107, AST-108, AST-109, AST-110, and AST-111 Stunner Testers



Stunner Tester and Control Module



AST-107 Stunner Tester and USSS-21 Stunner with 1058292 Nose Guide

Detachable Nose Guides



**1058292 Nose Guide
USSS-21**



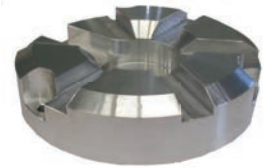
**1058293 Nose Guide
USSS-1**



**1058294 Nose Guide
USSS-2**



**1058295 Nose Guide
USSS-2A**



**1058296 Nose Guide
USSS-1/2**

- Fast, accurate devices for testing Jarvis' Model USSS-21, USSS-1, USSS-2, USSS-2A, and USSS-1/2 penetrating and non-penetrating pneumatic stunners.
- Safe and precise method for testing stunner.
- Detachable nose guides for testing different USSS stunner models.
- Economical and simple to operate.

AST Stunner Testers and Nose Guides

Tester Model No.	Stunner Model	Tester Part No. - 115V	Tester Part No. - 230V	Nose Guide Part No.
AST-107	USSS-21	4016015	4016016	1058292
AST-108	USSS-1	4016017	4016018	1058293
AST-109	USSS-2	4016019	4016020	1058294
AST-110	USSS-2A	4016021	4016022	1058295
AST-111	USSS-1/2	4016023	4016024	1058296

Auxiliary Equipment for USSS Stunners

Jarvis manufactures auxiliary equipment for regulating and monitoring our line of Model USSS penetrating and non-penetrating stunners.

Multi-Set Point Pressure Regulator



Part No. 3063663 (115V), 3063664 (220V)

- Reliably controls air pressure to three factory pre-set settings: 190, 225 or 245 psi (13, 15.5 or 16.9 bar).
- Servo control valve adjustment for precise pressure settings.
- One click of the switch to obtain preset pressures for different types of animals.

Model SSA Stun Shot Auditor



- Fast, accurate device for monitoring line pressure on all Jarvis Model USSS stunners.
- Easy operating procedure.
- Logs air supply pressure data, and counts number of stun cycles.
- LED monitoring light indicates pressure levels: green light - good line pressure; red light - low line pressure.
- Air supply interrupted when line pressure is low.

Part No. 4015001 (115V), 4015002 (230V)

Stunner Testers for PAS Stunners

Jarvis makes stunner testers for Jarvis' Model PAS stunners.

AST 106 PAS Stunner Tester

Not for use with Jarvis Models USSS-1, USSS -21, 2, 2A and USSS-1/2 Pneumatic Stunners.



With Type C and P PAS Stunners

- Fast, accurate device for testing Jarvis PAS type C and type P bolt speeds.
- Easy to use - intuitive operation.
- Data log for test audits.
- Complies with most stringent requirements for audit data collections.

Part No. 4116001 (115V), 4116002 (230V)

Secure Firing Fixture

- Fast, dry testing of Jarvis power load stunners and cartridges.
- Easy to use.
- Easy installation.
- No electronic hookup required.

Part No. 4116003



JARVIS®

Key



Reduced Design Cartridges .22R - 5.6mm R Caliber

Part No.		Rounds Per Pkg	Cartridge Photos	Applications
1176003	Cartridge, 1.25 Grains	1000		
1176004	Cartridge, 1.25 Grains	50		
1176005	Cartridge, 2.50 Grains	1000		
1176006	Cartridge, 2.50 Grains	50		
1176007	Cartridge, 3.0 Grains	1000		
1176008	Cartridge, 3.0 Grains	50		
1176009	Cartridge, 4.0 Grains	1000		
1176010	Cartridge, 4.0 Grains	50		
1176011	Cartridge, 4.50 Grains	1000		
1176012	Cartridge, 4.50 Grains	50		

Reduced Design Cartridges .25R - 6.3mm R Caliber

Part No.		Rounds Per Pkg	Cartridge Photos	Applications
1176013	Cartridge, 1.25 Grains	1000		
1176014	Cartridge, 1.25 Grains	50		
1176015	Cartridge, 2.0 Grains	1000		
1176016	Cartridge, 2.0 Grains	50		
1176017	Cartridge, 3.0 Grains	1000		
1176018	Cartridge, 3.0 Grains	50		
1176019	Cartridge, 3.50 Grains	1000		
1176020	Cartridge, 3.50 Grains	50		
1176021	Cartridge, 4.0 Grains	1000		
1176022	Cartridge, 4.0 Grains	50		
1176023	Cartridge, 4.50 Grains	1000		
1176024	Cartridge, 4.50 Grains	50		
1176025	Cartridge, 6.0 Grains	1000		
1176026	Cartridge, 6.0 Grains	50		

CAUTION: Do not exceed cartridge strength for prescribed usage.

JARVIS®

Key



CIP .22R - 5.6mm R Caliber Cartridge Numbers for Europe

CIP Part No.		Rnds Per Pkg	Cartridge Photos	Applications
1176103	Cartridge, 1.25 Grains / 81 mg	1000		
1176104	Cartridge, 1.25 Grains / 81 mg	50		
1176105	Cartridge, 2.5 Grains / 162 mg	1000		
1176106	Cartridge, 2.5 Grains / 162 mg	50		
1176107	Cartridge, 3.0 Grains / 194 mg	1000		
1176108	Cartridge, 3.0 Grains / 194 mg	50		
1176109	Cartridge, 4.0 Grains / 260 mg	1000		
1176110	Cartridge, 4.0 Grains / 260 mg	50		
1176111	Cartridge, 4.50 Grains / 292 mg	1000		
1176112	Cartridge, 4.50 Grains / 292 mg	50		

CIP .25R - 6.3mm R Caliber Cartridge Numbers for Europe

CIP Part No.		Rnds Per Pkg	Cart Photos	Applications
1176113	Cartridge, 1.25 Grains / 81 mg	1000		
1176114	Cartridge, 1.25 Grains / 81 mg	50		
1176115	Cartridge, 2.0 Grains / 130 mg	1000		
1176116	Cartridge, 2.0 Grains / 130 mg	50		
1176117	Cartridge, 3.0 Grains / 194 mg	1000		
1176118	Cartridge, 3.0 Grains / 194 mg	50		
1176119	Cartridge, 3.50 Grains / 227 mg	1000		
1176120	Cartridge, 3.50 Grains / 227 mg	50		
1176121	Cartridge, 4.0 Grains / 260 mg	1000		
1176122	Cartridge, 4.0 Grains / 260 mg	50		
1176123	Cartridge, 4.50 Grains / 292 mg	1000		
1176124	Cartridge, 4.50 Grains / 292 mg	50		
1176125	Cartridge, 6.0 Grains / 389 mg	1000		
1176126	Cartridge, 6.0 Grains / 389 mg	50		

CAUTION: Do not exceed cartridge strength for prescribed usage.

JARVIS PAS STUNNERS & SUGGESTED CARTRIDGES TYPE C .22R

ANIMAL TYPE	TYPE C		COW & BULL		COW & BULL with HANDLE		NON-PENETRATING CONCUSSION		POULTRY STUNNER	
	R CART	CIP	R CART	CIP	R CART	CIP	R CART	CIP	R CART	CIP
POULTRY									BROWN	BROWN
SMALL ANIMALS & POULTRY	PINK	GREEN								
LIGHTER WEIGHT ANIMALS	PURPLE	YELLOW	PURPLE	YELLOW	PURPLE	YELLOW				
SMALL CATTLE & PIGS	GREEN	BLUE	GREEN	BLUE	GREEN	BLUE	GREEN	BLUE		
AVERAGE CATTLE & BOARS	RED	RED	RED	RED	RED	RED	RED	RED		
HEAVY ANIMALS, INCLUDING-SOWS	BLACK						BLACK	BLACK		
VERY HEAVY ANIMALS*										

*INCLUDING BULLS, HORSES, CAMELS, BISON AND BUFFALO

JARVIS PAS STUNNERS & SUGGESTED CARTRIDGES TYPE C .25R

ANIMAL TYPE	TYPE C		COW & BULL		COW & BULL with HANDLE		NON-PENETRATING CONCUSSION		CLAMP RETAINED		SUPER HEAVY DUTY	
	R CART	CIP	R CART	CIP	R CART	CIP	R CART	CIP	R CART	CIP	R CART	CIP
POULTRY												
SMALL ANIMALS & POULTRY	PINK	GRAY							PINK	GRAY		
LIGHTER WEIGHT ANIMALS	YELLOW	BROWN	YELLOW	BROWN	YELLOW	BROWN	YELLOW	BROWN	YELLOW	BROWN		
SMALL CATTLE & PIGS	BLUE	GREEN	BLUE	GREEN	BLUE	GREEN	BLUE	GREEN	BLUE	GREEN		
AVERAGE CATTLE & BOARS	ORANGE	YELLOW	ORANGE	YELLOW	ORANGE	YELLOW	ORANGE	YELLOW	ORANGE	YELLOW		
HEAVY ANIMALS, INCLUDING-SOWS	BLACK	BLUE	BLACK	BLUE	BLACK	BLUE	BLACK	BLUE	BLACK	BLUE	BLACK	BLUE
VERY HEAVY ANIMALS*	GREEN	RED					GREEN	RED	GREEN	RED	GREEN	RED
							RED	BLACK			RED	BLACK

*INCLUDING BULLS, HORSES, CAMELS, BISON AND BUFFALO

JARVIS PAS STUNNERS & SUGGESTED CARTRIDGES






TYPE P .22R & .25R

ANIMAL TYPE	TYPE P .22R		NON-PENETRATING CONCUSSION .22R		TYPE P .25R		LONG-LENGTH .25R		NON-PENETRATING CONCUSSION .25R	
	R CART	CIP	R CART	CIP	R CART	CIP	R CART	CIP	R CART	CIP
POULTRY										
SMALL ANIMALS & POULTRY	PINK	GREEN	PINK	GREEN	PINK	GRAY	PINK	GRAY	PINK	GRAY
LIGHTER WEIGHT ANIMALS	PURPLE	YELLOW			YELLOW	BROWN	YELLOW	BROWN	YELLOW	BROWN
SMALL CATTLE & PIGS	GREEN	BLUE			BLUE	GREEN	BLUE	GREEN		
AVERAGE CATTLE & BOARS					ORANGE	YELLOW	ORANGE	YELLOW		
HEAVY ANIMALS, INCLUDING SOWS										
VERY HEAVY ANIMALS*										

*INCLUDING BULLS, HORSES, CAMELS, BISON AND BUFFALO

JARVIS PAS STUNNERS & SUGGESTED CARTRIDGES

CE - CIP TYPE C & P .22R & .25R

ANIMAL TYPE	TYPE C .22 (5.6mm)	Type C .25 (6.3mm)	TYPE P .22 (5.6mm)	TYPE P .25 (6.3mm)	TYPE P .25 (6.3mm) LONG LENGTH*
					
	CIP CARTRIDGE	CIP CARTRIDGE	CIP CARTRIDGE	CIP CARTRIDGE	CIP CARTRIDGE
POULTRY					
SMALL ANIMALS & POULTRY	GREEN	GRAY	GREEN	GRAY	GRAY
LIGHTER WEIGHT ANIMALS	YELLOW	BROWN	YELLOW	BROWN	BROWN
SMALL CATTLE & PIGS	BLUE	GREEN	BLUE	GREEN	GREEN
AVERAGE CATTLE & BOARS	RED	YELLOW		YELLOW	YELLOW
HEAVY ANIMALS, INCLUDING SOWS	BLACK	BLUE			
VERY HEAVY ANIMALS**		RED			

*In the process of requesting CE certification. CE modifications have been applied.






**INCLUDING BULLS, HORSES, CAMELS, BISON AND BUFFALO

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Cartridge Loads and Box Quantities



Reduced Design Cartridges .22R - 5.6mm R Caliber

Box No.	Cartridge Color	Stunner Loads	Cartridge Quantity
1176003		1.25 Grains	1000
1176004		1.25 Grains	50
1176005		2.5 Grains	1000
1176006		2.5 Grains	50
1176007		3.0 Grains	1000
1176008		3.0 Grains	50
1176009		4.0 Grains	1000
1176010		4.0 Grains	50
1176011		4.5 Grains	1000
1176012		4.5 Grains	50

Reduced Design Cartridges .25R - 6.3mm R Caliber

Box No.	Cartridge Color	Stunner Loads	Cartridge Quantity
1176013		1.25 Grains	1000
1176014		1.25 Grains	50
1176015		2.0 Grains	1000
1176016		2.0 Grains	50
1176017		3.0 Grains	1000
1176018		3.0 Grains	50
1176019		3.5 Grains	1000
1176020		3.5 Grains	50
1176021		4.0 Grains	1000
1176022		4.0 Grains	50
1176023		4.5 Grains	1000
1176024		4.5 Grains	50
1176025		6.0 Grains	1000
1176026		6.0 Grains	50

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CIP Cartridge Loads and Box Quantities



CIP Reduced Design Cartridges .22R - 5.6mm R Caliber

Box No.	Cartridge Color	Stunner Loads	Cartridge Quantity
1176103	●	1.25 Grains	1000
1176104		1.25 Grains	50
1176105	●	2.5 Grains	1000
1176106		2.5 Grains	50
1176107	●	3.0 Grains	1000
1176108		3.0 Grains	50
1176109	●	4.0 Grains	1000
1176110		4.0 Grains	50
1176111	●	4.5 Grains	1000
1176112		4.5 Grains	50

CIP Reduced Design Cartridges .25R - 6.3mm R Caliber

Box No.	Cartridge Color	Stunner Loads	Cartridge Quantity
1176113	●	1.25 Grains	1000
1176114		1.25 Grains	50
1176115	●	2.0 Grains	1000
1176116		2.0 Grains	50
1176117	●	3.0 Grains	1000
1176118		3.0 Grains	50
1176119	●	3.5 Grains	1000
1176120		3.5 Grains	50
1176121	●	4.0 Grains	1000
1176122		4.0 Grains	50
1176123	●	4.5 Grains	1000
1176124		4.5 Grains	50
1176125	●	6.0 Grains	1000
1176126		6.0 Grains	50

Good Stunning Practices

To ensure safe and efficient stunning, follow these simple and functional guidelines:



ALWAYS WEAR SAFETY GLASSES AND USE HEARING PROTECTION WHEN DOING ANY STUNNING PROCEDURE



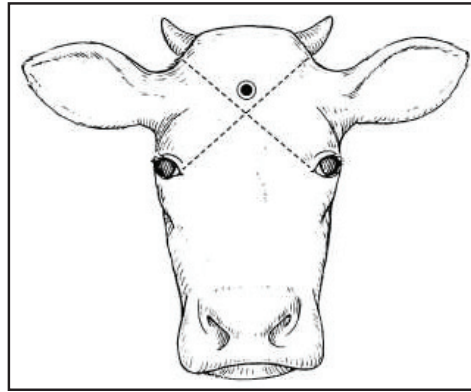
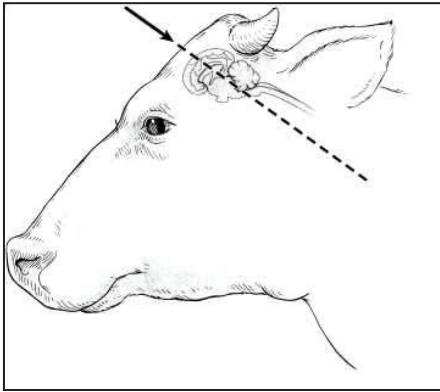
- Follow all stunner instructions and precautions, as shown in the Jarvis technical manual before performing any stunning procedure.
- Always ensure your stunner is in good working condition.
- Ensure stunner is held firmly and feels comfortable before doing any stunning procedures.
- To avoid injuries, allow for recoil after firing stunner. Hold stunner firmly, but let stunner recoil naturally.
- After using stunner, especially after extensive usage, ensure tool is cleaned and inspected for wear. Check Jarvis manual for maintenance inspection and replacement instructions.
- Replace any worn or damaged parts before re-using stunner.



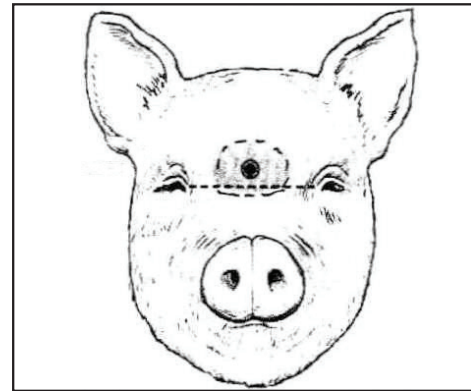
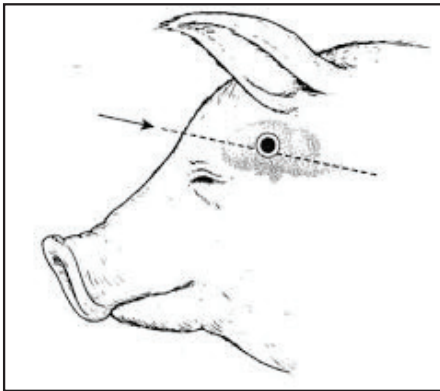
Good Stunning Positions

To ensure effective animal stunning, use the below diagrams and instructions:

Recommended best angle and position for stunning cattle.



Recommended best angle and position for stunning pork.



Recommended best angle for stunning sheep and goats.



The following indicates successful stunning procedures:

- Animal completely collapses.
- Animal shows no sign of regular (recurring) breathing; no nose breathing.
- Loss of any eye movement; no blinking; blank stare.
- Floppy Head.
- No nose movements.
- Tail and spine are relaxed; reflexes subdued.
- Jaw and tongue are relaxed and loose.

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