



# **STUNNING**

KARL SCHERMER captive bolt stunner K-Series













#### High performance cartridges calibre .27 - 6,8/15 mm

When choosing a suitable cartridge strength, consider the following: age, weight, breed, hair coat, skin folds, sex of the animal and any head fixation





| APPLICATIONS           | RECOMMENDED CARTRIDGE CONFIGURATION |    |    |    |   |  |  |
|------------------------|-------------------------------------|----|----|----|---|--|--|
|                        | KR                                  | KS | KK | KL | KC  |  |  |
| Cattle > 1000 kg *     | -                                   | -  | -  |    | Observe<br>country-specifi<br>legal situation |  |  |
| Cattle 650 - 1000 kg * | •                                   |    | -  | -  |   |  |  |
| Cattle 300 - 650 kg *  |                                     |    |    | -  |   |  |  |
| Calf < 300 kg *        |                                     |    |    | -  |   |  |  |
| Buffalo                | -                                   | -  | -  | •  |   |  |  |
| Horse                  |                                     |    |    | -  |   |  |  |
| Pig > 150 kg *         | -                                   | -  | -  | •  |   |  |  |
| Pig 30 - 150 kg *      |                                     |    |    | -  |   |  |  |
| Piglet < 30 kg *       |                                     |    |    | -  |   |  |  |
| Sheep > 40 kg *        |                                     |    |    | -  |   |  |  |
| Lamb < 40 kg *         |                                     |    |    | -  |   |  |  |

<sup>\*</sup>Specified weight relates to live weight



# **SCHERMER KC**

Bolt stunner for concussion stunning of cattle, calves and sheep up to 1000 kg live weight

- Non penetrating
- Suitable for Halal slaughter
- Trigger safety system
- Calibre .27 6,8/15 mm
- Use may be subject to national regulations and restrictions
- Not permissible for stunning in plants within a member state of the European Union (TierSchIV 1099 vom 01.03.2013)





# **SCHERMER KK**

Captive bolt stunner in shortened design for cattle, pigs and sheep up to 650 kg live weight

- Manual bolt return
- Bolt discharge: 75 mm
- Trigger safety system
- Easy handling when space is limited, e.g. for stunning in a transport truck
- Calibre .27 6,8/15 mm
- PTB tested and certified according to CIP and CE

Design is otherwise the same as that of captive bolt stunner type KR



#### **TECHNICAL DATA**

|             | SCHERMER KR | SCHERMER KS | SCHERMER KL | SCHERMER KK | SCHERMER KC |
|-------------|-------------|-------------|-------------|-------------|-------------|
| Weight (kg) | 3,1         | 3,1         | 3,3         | 2,9         | 4,4         |





Videos on maintenance & care





## **SCHERMER KR**

Captive bolt stunner with bolt discharge for maximum performance. For pigs, sheep and horses or cattle up to 1000 kg live weight

- Manual bolt return
- Bolt discharge: 85 mm
- Trigger safety system
- Maximum power performance due to undamped bolt discharge
- Only in combination with head fixation
- Calibre .27 6,8/15 mm
- PTB tested and certified according to CIP and CE



### **SCHERMER KS**

Captive bolt stunner with automatic bolt retraction system for cattle, pigs and sheep up to 650 kg live weight

- automatic bolt retraction system
- Bolt discharge: 80 85 mm
- Trigger safety system
- Calibre .27 6,8/15 mm
- PTB tested and certified according to CIP and CE



## **SCHERMER KL**

Particularly suitable for large animals over 1000 kg live weight such as breeding bulls and water buffaloes as well as for heavy boars

- Manual bolt return
- Trigger safety system
- Bolt discharge: 125 mm
- Elongated design with extra long bolt
- Only in combination with head fixation
- Calibre .27 6,8/15 mm
- PTB tested and certified according to CIP and CE

Design is otherwise the same as that of captive bolt stunner type KR

## FREUND Maschinenfabrik GmbH & Co.KG

Schulze-Delitzsch-Str. 38 33100 Paderborn, GERMANY mail@freund.eu Fon: +49 5251 1659-0 Fax: +49 5251 1659-75 www.karl-schermer.de







