

## Ritual stunning boxes



## An overview

Frontmatec ritual stunning boxes for cattle are robust, stainless steel stunning boxes.

Via an animal-friendly runway the animal is safely driven into the Frontmatec ritual stunning box. The back door is closed, and a pusher pushes the animal to the front of the box. Once inside the stunning box, the animal is fixated. Depending on the size of the animal and the type of stunning box, the head fixation, width and height can be adjusted, either manually or hydraulically.

Once fixated, the animal is rotated, after which the ritual cut can be made. After bleeding, the animal is released from the stunning box via the discharge lid.

Frontmatec ritual stunning boxes are constructed in such a way that the animals all land in nearly the same position.

The capacity for ritual slaughtering depends on the type of stunning box and the length of the fixation time.

### Why the Frontmatec ritual stunning boxes!

- Full stainless steel construction
- Plug and play
- Highly adjustable
- Efficient and ergonomic
- Designed in order to minimize stress to the animal



## Technical data



Type	06336010	0535800	13502000
<b>Animal type</b>	Cattle, living weight approx. 700 kg/1,545 lbs	Calves, living weight approx. 140 to 350 kg/310 to 775 lbs	Cattle, living weight approx. 350 to 1,400 kg/775 to 3,090 lbs
<b>Capacity</b>	15 cattle p/h	60 animals p/h (ritual) 140 animals p/h (traditional)	70 animals p/h (traditional) 35 animals p/h (halal, with 45 sec. fixation time) 45 animals p/h (kosher, no fixation time)
<b>Dimensions (lxwxh)</b>	1,900x2,300x2,200 mm 75x91x87 inches	2,800x2,240x3,260 mm 90x88x128 inches	3,000x2,100x2,400 mm 118x83x95 inches
<b>Weight</b>	1,150 kg/2,535 lbs	3,400 kg/7,496 lbs	4,000 kg/8,818 lbs
<b>Material</b>	Stainless steel	Stainless steel	Stainless steel
<b>Installation</b>	On a concrete foundation with chemical anchors	Hanging construction	On a concrete foundation with chemical anchors
<b>Operation</b>	Manually operated valves and control box	Semi-automatic	Semi-automatic
<b>Power supply</b>	3x400V/50Hz/0.55Kw	3x400V/50Hz/4Kw hydraulics 3x400V/50Hz/3Kw rotation	3x400V/50Hz/7.5Kw
<b>Control voltage</b>	-	24V	24V
<b>Hydraulics</b>	-	160 bar, 13 l p/m	100 bar, hydraulic power pack included
<b>Pneumatics</b>	Air supply ½", 8 bar	Air supply ½", 8 bar	-
<b>Electrical control</b>	Switch box	PLC controlled switch box	PLC controlled switch box

Technical data may be subject to changes

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