FRONTMATEC



Efficient two-in-one carrousel for high capacities

The Frontmatec double ritual killing box for calves with electro hydraulic is a robust, stainless steel two-in-one ritual killing box that is also suitable for traditional stunning.

Via an animal friendly runway the calf is driven into the carrousel and the driveway door is closed. Next, the back door of the carrousel is closed. Once inside, the discharge lid is lowered and a pusher pushes the animal to the front of the box, where the head of the animal is fixated. Depending on the size of the animal, the height of the discharge lid, as well as the height of the floor and the width of the sidewall can be adjusted.

Once securely fixated, the calf is turned upside down, after which the ritual cut can be made. While the cut is made, the next calf can be led into the second compartment and locked in. After bleeding, the box opens into the discharge position, the animal is discharged, and the carrousel returns to its start position.

The Frontmatec double ritual killing box for calves can also be used for traditional slaughtering. In this case, the animal is stunned directly after fixation. Once the animal is stunned, the stunning box is rotated and the animal is discharged in the same manner as described above.

The box is constructed in such a way that the animals all land in nearly the same position, regardless of the manner of stunning (traditional or ritual). This box is supplied complete with hydraulic power pack.

The capacity for ritual slaughtering is approximately 60 calves per hour. (Note: Ritual slaughtering rules and procedures may affect the slaughter capacity).

The capacity for traditional slaughtering is approximately 140 calves per hour.

Why the Frontmatec double ritual killing box for calves!

- Full stainless steel construction
- Plug and play
- Both ritual and traditional stunning possible
- Designed in order to minimalize stress to the animal
- Silent operation due to hydraulic operation
- Efficient and ergonomic
- Hydraulic power pack and switch box included
- Frontmatec After Sales Service



Safety and legal requirements

The double ritual killing box is CE approved and designed in accordance with the EU and USDA regulations to meet the strictest demand on health and safety.



Technical data

Animal type	Calves, living weight approx.
	140-350 kg /300-775 lbs
Capacity	
Ritual	60 animals/hour
Traditional	140 animals/hour
Dimensions (LxWxH)	2,800x2,240x3,260 mm
	89.8x88.2x128.3 inches
Weight	3,400 kg/7,496 lbs
Material	Stainless steel
Installation	Hanging construction
Operation	Semi-automatic
Power supply	3x400V/50Hz
	4Kw hydraulics
	3Kw rotation
Control voltage	24Kw
Hydraulics	160 bar, 13 p/m, complete with
	hydraulic power pack
Pneumatic	Air supply 1/2", 8 bar
Electrical control	PLC controlled switch box

Technical data may be subject to changes

Contact

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