

Hide puller, manual hydraulic



All-round dehider for all types of cattle

The Frontmatec hide puller for cattle is designed for the top-down or bottom-up dehiding of cattle carcasses. The hide puller is suitable for dehiding all kinds of cattle in an efficient and ergonomic way.

The hide puller consists of a stainless steel frame on which the hydraulically operated dehider roll is mounted. The dehiding roller is equipped with two dehiding chains and hide clamps. The hide is pulled off the carcass from top to bottom, or from the bottom to the top. In case the carcass is dehided from the bottom to the top, the forelegs need securing. If required, the head can also be dehided. In this case, more height is needed. To prevent the backbone from breaking when dehiding top-down, electrical stimulation is necessary.

The dehiding chains are attached to the hide flaps by means of the hide clamps. The cattle must be pre-dehided until below the rear flanks. Once attached, the hide is pulled from the carcass, as the dehiding roller starts rolling. First, the hide is pulled backwards and then the hide is pulled down. And rolled up the dehiding roller. The speed can be controlled with a joystick.

Once the carcass is fully dehided, the hide is unrolled and released. The dehider is suitable for a start/stop conveyor or a continuous conveyor (pusher).

The capacity is 70 cattle per hour, including head and 100 cattle per hour, excluding head.

Why the hide puller, manual hydraulic!

- Full stainless steel construction
- Plug and play
- Efficient and ergonomic in use
- Hygienic operation due to limited pre-dehiding
- Front legs do not need securing (top-down dehiding)
- Head dehiding possible
- Limited skin damaging
- Includes electrical stimulation system with sterilization unit



Options

- Electrical stimulation
- Hook-relief
- Dehiding platforms
- Front-leg securing platform for bottom-up dehiding

Safety and legal requirements

The hide puller is CE approved and designed in accordance with the EU and USDA regulations to meet the strictest demand on health and safety.

Technical data

Capacity	
Top-down	Up to 70 cattle p/h or 130 calves p/h, including head Up to 100 cattle p/h or 140 calves p/h, excluding head
Bottom-up	Up to 65 cattle p/h or 120 calves p/h, including head
Material	Stainless steel
Power supply	3x400V/50Hz/22Kw
Cooler	230V/400V, 3 F, 0.75 Kw, 0.18 kW/°C
Protection	IP 54, ic-F
Control voltage	24V
Power in chains	29,000 N

Technical data may be subject to changes



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