



## Horse Management

Horse-friendly, cost-effective feeding

### Lubratec® Feeder for automated feeding



Lubratec Feeder in open stable

#### Background:

Horses have an instinctive need to constantly take in food. As a result, the horse's stomach permanently produces gastric acid, which can only be neutralised by saliva. This is produced by chewing while eating. Therefore, regular portioned feeding plays an important role in the nutrition of horses in order to avoid colic, stomach ulcers or behavioural disorders.

In group housing stables, such as active or open stables, feeding troughs are therefore used for continuous access to feed. Our automated feeding rack offers you a horse-friendly and economical solution.

#### Solution:

In order to ensure the permanent availability of roughage while at the same time observing feeding pauses HUESKER developed the Lubratec feeding rack for automated feeding of horses. The 2 x 2 m feeding rack with height-adjustable feed trough offers space for up to 12 hor-



Time controlled doors for species friendly feeding

ses or ponies and is particularly suitable for group housing systems such as open or active stables.

One side of the rack is equipped with a swivel gate for filling the rack, for example with a round or square bale.

If required, the four sides of the cuboid rack can be opened and closed by electrically operated textile roller doors. The integrated time control allows automatic opening and closing up to 20 times a day, thus realising many and regular feeding times for your horses. In addition, automated feeding offers great savings in time and work. The textile gates are made of particularly stable and UV-resistant material. In order to avoid damage by the horses, the edges of the hangings are covered by sealing lips.





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Feeder in open condition

The tubular motors are installed in the upper grooved tubes and are thus protected from the weather and the horses.

The lower edges of the textile gates are equipped with "shock absorbers" which protect the animals from injuries when closing them. The edges of the corrugated steel roof are rounded, so there is no risk of injury to animals or people.



Automatic time control for individual feeding times

### Technical details

- 2 x 2 m steel feeder of square tube
- Four electrically operated doors including guide rails and sealing lips
- Drive by tubular motor
- 230 V connection
- Rain- and UV-resistant curtain
- Trough height approx. 45 - 60 cm
- External roof height 2.1 - 2.3 m
- Own weight approx. 450 kg
- Delivery takes place assembled



Enhanced safety thanks to "bumpers" – no risk of injury

### Benefits of the automatic feeder

- Healthier horses through regular feeding and individually adjustable feeding breaks
- Feed saving compared to feeding with a feeder without time control – up to 6 kg per day and horse
- Horses quickly get used to the feeding times
- High feed fence arches prevent horses getting in
- No jamming of the hooves possible due to small bar distance within the grid
- Protection of the underside of the gates – no risk of injury to the horses when closing
- Maximum saving of time and work by using the timer

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