



Silo block cutter

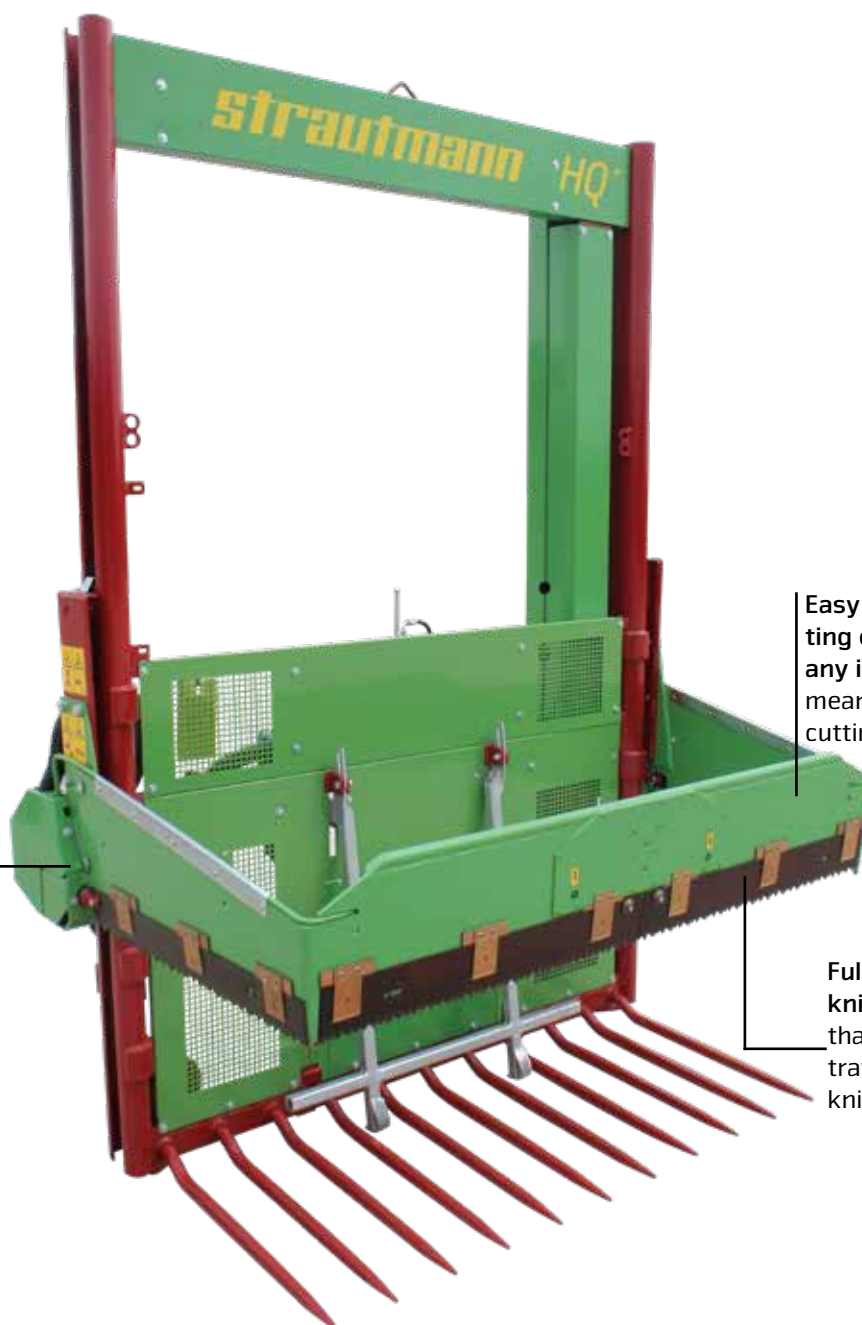
Hydrofox HQ plus



Hydrofox HQ plus

- A success story since 1971

In 1971, Strautmann presented the first silo block cutter, thus revolutionising silage pick-up. Today, the silo block cutter is still a proven machine which ensures particularly clean pick-up in the clamp silo. Thanks to an improved knife drive, the Hydrofox HQ plus offers a loading capacity of 1.75–2.80 m² and still has an optimum cut surface.



Optimum utilisation of the tractor width due to wide cutting frame

Easy and quick cutting of silage without any interruption by means of the slim cutting arm

Full movement of knives at any time thanks to hydraulic travel switching of knife drive

Proven equipment

- for optimum picking-up performance



Extremely fast and clean cut by means of the Strautmann silo block cutter.

- Robust
- Reliable
- Performs well

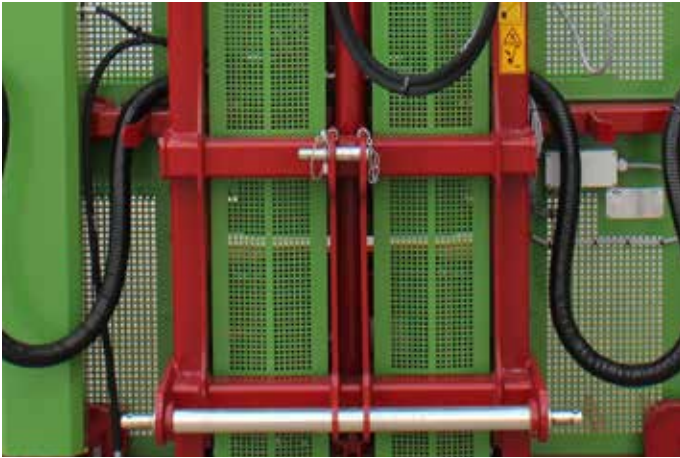


- Clean picking-up up to the silo wall
- Close hitching-up to the tractor ensures centre of gravity being in a balanced position
- Fast removal at the silo and thus less reheating
→ The fodder quality is maintained



Lifting frame

- With optional lifting frame
- Proven forced feed for extremely hard silage
→ Independent of the tractor's hydraulic system, an internal hydraulic system presses the cutting arm through the silage with up to 220 bar.
- Furthermore, it is equipped with an automatic feed control:
→ Self-adaptation to silage density
→ Maximum picking-up performance at any time



Hitching-up

- Cat. 2 (standard) or cat. 3 (optional) available
- Optimum driving behaviour due to close hitching-up to the tractor



Pusher

- Standard mechanical pusher
- Putting-down of block by means of spring tension
- Optional hydraulic pusher



Operation

- Standard direct connection
- One single-acting control device for each function with return line or a double-acting control device required

- For all HQ plus models, an electro-hydraulic remote control set for easy operation from the tractor is available as an optional extra



Cutting frame

- Minimum cutting resistance due to slim cutting arm
- Slim design of cutting arm due to drive via 2 double-acting hydraulic cylinders at the rear
- Long service life due to proven knife steel

Knives

- Possible equipment with lifting frame for particularly high picking-up heights
- Picking-up heights from 2.90 – 3.60 m
- Effective utilisation of the tractor's lifting power due to small distance to the frame

Technical data

| | HQ plus 1750 | HQ plus 2200 | HQ plus 2500 | HQ plus 2800 |
|--|-----------------|-----------------|-----------------|-----------------|
| Dimensions | | | | |
| Depth [m] | 1,20 | 1,20 | 1,20 | 1,20 |
| Width [m] | 2,00 | 2,00 | 2,00 | 2,00 |
| Height [m] | 2,05 | 2,35 | 2,55 | 2,75 |
| Max. picking-up height of basic machine [m]* | 1,66 | 1,96 | 2,16 | 2,36 |
| Max. picking-up height with lifting frame 1.25 m [m] | 2,40 | 2,70 | 2,90 | 3,10 |
| Number of tines [pcs.] | 11 | 11 | 11 | 11 |
| Dead weight | | | | |
| Basic machine from [kg] | 565 | 590 | 620 | 630 |
| with lifting frame from [kg] | 740 | 765 | 795 | 805 |
| Loading capacity | | | | |
| Loading capacity [m ³] | 1,75 | 2,20 | 2,50 | 2,80 |
| Bale size | | | | |
| Depth [m] | 0,83 | 0,83 | 0,83 | 0,83 |
| Width [m] | 1,80 | 1,80 | 1,80 | 1,80 |
| Height [m] | 1,16 | 1,46 | 1,66 | 1,86 |

* depending on tractor type and attachment variant

Figures, technical data and weights may change due to technical development and are not binding for delivery.

Technical modifications reserved



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