Silage Cutters & Feeders

POLYCROK

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be strong, be **KUHN**

POLYCROK 2050

RESOLUTELY VERSATILE!

Tried and tested for several years, the POLYCROK Silage Cutter & Feeder range is still a solid reference among the variety of livestock feeding solutions.

POLYCROK will meet all your needs:

- Capacity of 2.3 m^3 on the mounted version.

- Outstanding arm/grab movement for fast silage cutting from the clamp.

- Quality distribution on the right and/or left-hand sides.

By opting for a POLYCROK Silage Cutter & Feeder, you are investing in a simply designed, easy-to-maintain machine combining strength and reliability.

FAST SILAGE CUTTING...

The bevelled body sides combined with the gently sloping bed help fodder enter the machine body easily.

The POLYCROK has an outstanding range of movement for extra-high reach at the clamp.

The arm/grab joint is located outside the body and the rams are positioned for optimum body loading: full use is made of the entire machine volume!













TOUGH, ANTITWIST, SINGLE-BEAM ARM (1)

All stress is concentrated on the centre line of the machine: no body deformation. The risk of the rams buckling is reduced by their traction movement.

GRAB (2)

The grab is equipped with a sealing plate which, combined with the side flaps, ensures that the bottom of the clamp and the feeding passages are kept clean.

SEMI-AUTOMATIC 3-POINT HITCH (3)

The machine can be coupled up very quickly. Towbar locking is controlled by a lever. The linkage point (high and low) is adjustable and designed to keep the centre of gravity as close as possible to the tractor.

A CHOICE OF CONTROLS!

The POLYCROK 2050 is equipped as standard with direct control levers on an auxiliary tractor valve.

POLYCROK machines are also available with electric controls (4) for fingertip operation. All machine functions are possible from the tractor cab using this compact unit.

FOR QUALITY DISTRIBUTION...

The feed rotor has a large diameter to allow all types of silage to be used for feeding. Its position in relation to the conveyor has been specially designed to ensure continuous separation, a guarantee of quality distribution.

The feed rotor and conveyor are driven by the same hydraulic motor: the two speeds are directly proportional to produce an even string of fodder.

The automatic opening feeder door avoids product loss in transit.

To adapt to all kinds of shed layout, the feeding unit can be mounted on the right and/or left-hand side of the machine.

POLYCROK 2050

THE ART OF GOOD SILAGE CUTTING

Specifications

		POLYCROK 2050
Capacity		2,3 m^3
Type of linkage to tractor		Mounted, 3 points
Unladen weight		822 kg
Lifting power requirement		3 500 kg
Standard controls		Direct on auxiliary tractor valve
Inside body dimensions	Width	1,73 m
	Height	1,05 m
	Length	1,26 m
Overall dimensions	Width with one/two feeding units	2,38 m / 2,54 m
	Length	1,90 m
	Height (machine on ground)	1,60 m
Silage cutting height (machine on ground)		2,20 m
Feeding height (depending on tractor and tyres)	Min./Max. (machine raised)	0,31 m / 0,90 m
	Min./Max. with elevator (optional equipment)	0,31 m / 1,41 m
Minimum tractor hydraulic equipment		1 single-acting valve with free return
Tractor output and pressure requirement		30 - 40 $l.min^{-1}$
Double feeding		Optional
300 mm mechanical extension (incompatible with double feeding)		Optional
Elevator		Optional
Flow splitter		Optional
160 litre mineral hopper (incompatible with double feeding)		Optional
Independent conveyor drive with flow controller		Optional

DOUBLE FEEDING



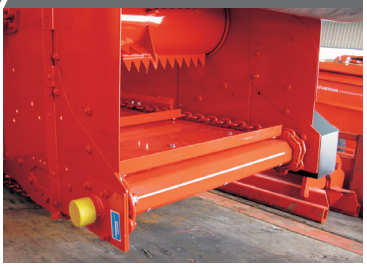
MINERAL HOPPER (160 L)



ELEVATOR



MECHANICAL EXTENSION



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