

the options

Push off system and inlay

Cut blocks of grass and corn can be pushed off with the hydraulic **push off system**. The **inlay** can be used as a bucket to handle loose feed products. This inlay can be drawn into the machine or put away by the push off system so the driver does not have to leave the cabine. Once the inlay is within the silage blockcutter the cutting frame can be closed. Due to this spilling is reduced to a minimum.

Push off system with folding base

By using a **push off system with folding base** blocks of grass can be pushed off when the bottom plate is folded. If the bottom plate is folded down over the tines loose products can be scooped with it.



hydraulic push off system



hydraulic push off system and inlay



silage blockcutter with tines and folding base

If the front loader, tractor etc. is not provided with an extra two-way flow (which is necessary for using the push off system) the silage blockcutter can be equipped with a (electrically controlled) **6/2 way valve** or **control valve**.

Perforated plate on the back

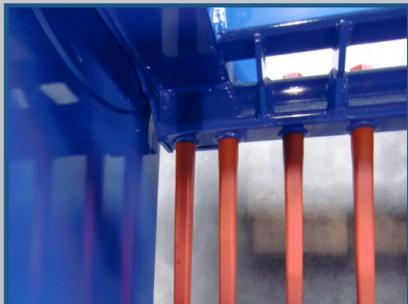
All models of the NP with tines can be equipped with a perforated plate on the back to prevent spilling. Because the plate is perforated the sight of the user will not be obstructed.



perforated plate on the back

Tines or closed bottom

All models are delivered with **tines** or a **closed bottom**. The flat bottom is a double-walled construction, a so-called sandwich construction. Due to this spilling is reduced to a minimum, there is no need to use an inlay and it ensures minimal resistance of the bottom when pushing it into the silage. Furthermore the models with a closed bottom are supplied with a Hardox knife 200 x 20 mm.



silage blockcutter with tines (shear grab)



Silage blockcutter with closed bottom, DB shear bucket (type NT)



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AP SILAGE BLOCKCUTTERS



auger buckets



sweepers



grab buckets



trencher



cubicle bedders



grading boxes



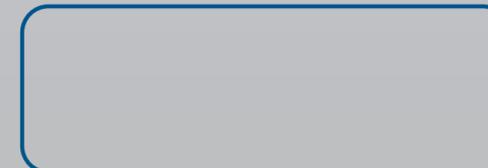
silage blockcutters



QUALITY FOR PROFESSIONAL USE

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general

The AP silage blockcutter is a proven concept that has been used for more than 35 years on dairy farms. The range consists of 4 types and in total 42 versions, all suitable for wheel loader, skid-steer loader, tractor with and without frontloader and telescopic handler.

The hardened removable V-knives at the front guarantee tightly cut off silage which prevents heating in the feed. The knives amply cut over the tines and the closed bottom so that the blocks are cut loose completely. The machines require little maintenance and have a long life. The pivot points are provided with replaceable bronze bushings (bearing bushes) which can be lubricated by grease nipples from the outside.



All models are available with tines as well as with a closed bottom. Unique to the closed bottom is the fact that it is double-walled and therefore completely flat. Due to this no feed rests are left behind. It also makes it easier to push the bottom into the silage. AP silage blockcutters can be equipped with all common quick attachments and are delivered ex works with hoses and quick couplers (hydraulics).

the types

The series **FL** has been specially developed for use to a front loader and mini wheel loader. The FL is wider than the tractor / mini wheel loader, which is possible because the weight of the silage blockcutter is lower. This wide model makes it simple to cut tightly along the walls of the silo. By adjusting the block height and depth it is nevertheless possible to cut wide blocks with a front loader. The silage block breaks faster because it is less square and therefore it mixes quicker in the mixer wagon. Block widths from 140 to 240 cm, the block depth is 65 cm and the block height is 70 cm. The capacity varies from 0,64 to 1,09 m³.

The series **NP** is suitable for use to a front loader, lifting mast, wheel loader and telescopic handler. Block widths from 160 to 240 cm, the block depth is 85 cm and the block height is 86 cm. The capacity varies from 1,20 to 1,80 m³.

The robust silage blockcutter in the **NT** series lends itself perfectly for use to larger wheel loaders and telescopic handlers and to the threepoint-linkage / lifting mast of heavier tractors. Block widths from 180 to 260 cm, the block depth is 106 cm and the block height is 102 cm. The capacity varies from 1,9 to 2,8 m³.

Due to the large capacity, particularly when used in combination with a large wheel loader (with a minimum weight of 10 tonnes), the **NR** is perfectly suited for daily intensive use. Large block capacities (maximum 4,3 m³) and ideal for the cutting of stock (contractors). Block widths from 180 to 280 cm. The block depth is 115 cm and the block height is 142 cm.



silage blockcutters fl

Type	Block width cm	Block depth cm	Block height cm	Block capacity m ³	Weight kg shear grab	Weight kg shear bucket (DB)
FL 1400	140	65	70	0,64	600	610
FL 1600	160	65	70	0,73	650	660
FL 1800	180	65	70	0,82	700	710
FL 2000	200	65	70	0,91	705	760
FL 2200	220	65	70	1,00	750	810
FL 2400	240	65	70	1,09	860	860

All models are available with tines or a closed bottom (DB)
Necessary hydraulic power = 25 l.min. - 180 bar (**max. 50 l./min. - 200 bar**)

Options FL :

- Hydraulic push off system (not on DB)
- Hydraulic push off system with folding base (not on DB)
- Electric hydraulic control
- All common quick attachments



silage blockcutters np

Type	Block width cm	Block depth cm	Block height cm	Block capacity m ³	Weight kg shear grab	Weight kg shear bucket (DB)
NP 1600	160	85	86	1,20	705	760
NP 1800	180	85	86	1,35	749	804
NP 2000	200	85	86	1,50	793	843
NP 2200	220	85	86	1,65	835	892
NP 2400	240	85	86	1,80	936	936

All models are available with tines or a closed bottom (DB)
Necessary hydraulic power = 25 l.min. - 180 bar (**max. 50 l./min. - 200 bar**)

Options NP:

- Hydraulic push off system (not on DB)
- Hydraulic push off system with folding base (not on DB)
- Perforated plate on the back (not on DB)
- Hydraulic push off system with removable inlay (not on DB)
- Electric hydraulic control
- All common quick attachments



silage blockcutters nt

Type	Block width cm	Block depth cm	Block height cm	Block capacity m ³	Weight kg shear grab	Weight kg shear bucket (DB)
NT 1800	180	106	102	1,9	1215	1335
NT 2000	200	106	102	2,1	1350	1470
NT 2200	220	106	102	2,3	1485	1605
NT 2400	240	106	102	2,55	1620	1740
NT 2600	260	106	102	2,80	1755	1875

All models are available with tines or a closed bottom (DB)
Necessary hydraulic power = 50 l.min. - 180 bar (**max. 80 l./min. - 200 bar**)

Options NT:

- Hydraulic push off system (not on DB)
- Hydraulic push off system with removable inlay (not on DB)
- Electric hydraulic control
- All common quick attachments



silage blockcutters nr

Type	Block width cm	Block depth cm	Block height cm	Block capacity m ³	Weight kg shear grab	Weight kg shear bucket (DB)
NR 1800	180	115	142	2,8	1636	1774
NR 2000	200	115	142	3,1	1737	1875
NR 2200	220	115	142	3,4	1806	1975
NR 2400	240	115	142	3,7	1875	2044
NR 2800	280	115	142	4,3	2335	2390

All models are available with tines or a closed bottom (DB)
Necessary hydraulic power = 50 l.min. - 180 bar (**max. 80 l./min. - 220 bar**)

Options NR:

- Hydraulic push off system (not on DB)
- Hydraulic push off system with removable inlay (not on DB)
- Electric hydraulic control
- All common quick attachments

