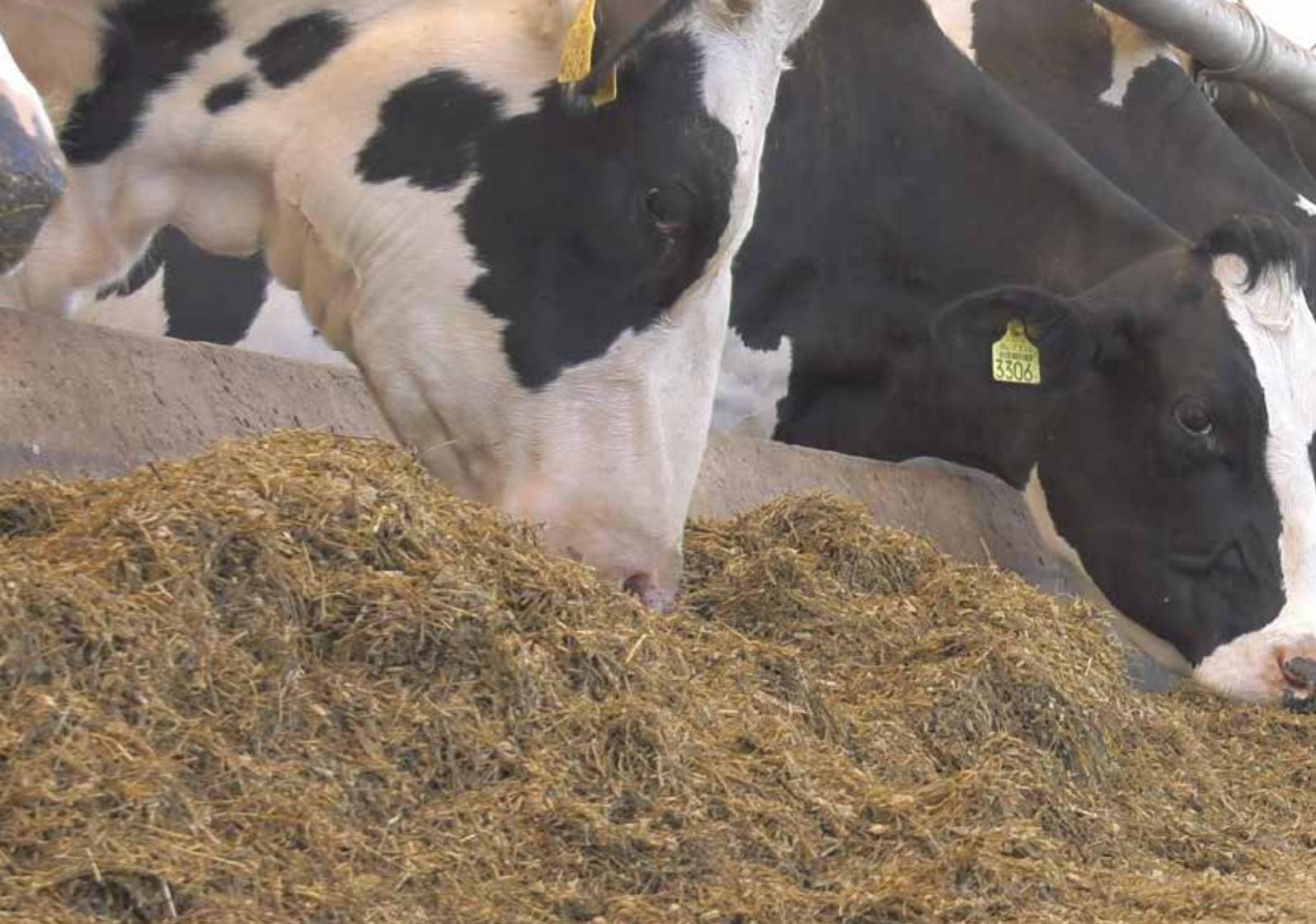


FEEDING

- _ FEEDO Forage box-feeders
- _ AMIGO Silage bale/block distributors



Schuitemaker



Schuitemaker



SINCE 1919

Schuitemaker Machines BV is a Dutch family business established in 1919, aimed to develop, manufacture and sell professional machines for the agricultural sector. Thanks to many years of knowledge and experience, through carefully listening to our customers and closely following technological developments, Schuitemaker have been able to build a leading position with innovative product solutions within the minerals cycle:

- Manuring
- Fodder production
- Feeding.

Our machines are characterised by their power, simplicity and convenience for the end user. Service, safety and durability are essential basic principles in this respect. Our machines are sold worldwide, and we have an experienced and professional after-sales team.

Our winter branch, Schuitemaker Industrial BV, offers a total package of winter service solutions; from salt spreaders to snowploughs and from storage sheds to salt spreading management systems.

Schuitemaker's trailed forage feeders marketed under the brand names of Feedo and Amigo, have been household words for over 40 years. The machines stand out for their simplicity and durability. The quality and finish of the machines are second to none; they have especially been designed to suit the modern dairy farmer who wants to feed his herd in a sensible and responsible manner.

This brochure gives you specific information about the:

- _ **Feedo: forage box-feeders**
- _ **Amigo: silage bale and block distributors**



FEEDO

The Feedo has been the leading forage box-feeder wagon for years, where many types of silage and feed can be mixed and distributed. Due to the special Feedo forage box feeder beaters the feed is distributed evenly and without structure loss. The feed can be discharged on the left or right hand side using the 80 cm wide side discharge cross-conveyor. The Feedo can be fitted with the side discharge cross-conveyor at the front or at the rear so that cows can be fed in any type of cowshed with

optimum visibility. Optionally an adjustable speed side discharge cross-conveyor can be fitted. Because the scraper floor and the side discharge crossconveyor are hydraulically driven, it is possible to adjust the feed requirements in an optimal manner. The mix quality and the quantity of the feed can be determined by adjusting the speed of the side discharge cross-conveyor.



The Feedo's are fitted with two or more open and aggressive silage beaters. The beaters have different diameters and run at different speeds as standard. In this way an outstanding distribution and mixing of the different sorts of silage and feed are guaranteed. The beaters are mechanically driven from the power takeoff (PTO). Due to the special Feedo forage box-feeder beaters the feed is distributed evenly and without structure loss, whereupon it will be discharged by the cross-conveyor.



Good feed quality

Open distribution beaters take care for loose distribution, the side discharge cross-conveyor cares for even distribution and a wind cover over the beaters will stop drifting.

Low fuel usage / no waiting

The Feedo forage box-feeder wagon can be filled in layers and therefore there is no waiting for the feed to be mixed. In addition, the feed is quickly mixed and airy distributed for the livestock. Because no mixing is needed beforehand there is only a power requirement when the feed is actually being distributed. You can start feeding directly after loading the wagon.

Feed composition that is best for the cow

The Feedo can optionally be fitted with a 6-point weighing installation. The weighing cells are mounted in the carrying layers so that an accurate measurement result is guaranteed and the correct rationing can be determined. A large swiveling display is available at the front of the wagon where the measurement results can be read. The feed ration can thus be balanced to the needs of the cow.



1.

Feeding with ease

The Feedo needs very low power requirement, the control console will be reachable from the tractor seat, the discharge cross-conveyor will discharge to the left or to the right and it has a hydraulic support jack.



2.

Reliable and indestructible

The Feedo forage box-feeder wagon has a solid steel box-construction. The panels have been treated with a powder coating varnish. Together this provides a long service life. The Feedo 70 and larger models also have a cage construction as standard. Front distribution wagons have a backdoor that can be opened manually.



7



1.



2.



3.



Extra options for an optimal result

The Feedo can be delivered with many options and alternatives. A closed aggressive distribution beater fitted with knives is advised for the handling of long material/silage.

As well as this, an extra mixing beater can be fitted above the side discharge cross-conveyor to achieve an even better mixing result. In addition, the Feedo can be electrically and hydraulically controlled by the controlbox from the cabin of the tractor.

Premium for Feedo 40-100

- Variable speed control of cross-conveyor
- Plastic protection for the top of the sidepanels
- Electronic Weighing system 6 point with big display



Optional equipment Feedo

- Variable speed of cross-conveyor
- Elevator extension for cross-conveyor (+52cm)
- Parted cross-conveyor (discharge left and right at once or one-sided only)
- Plastic on top of sidepanels
- Extra mixing beater above the cross-conveyor
- Operation by bowdencables
- Electric-hydraulic controls, by controlbox
- Closed bottom beater with knives, Amigo beater
- Two closed silage beaters with knives, upper beater open (for models with 3 beaters)
- Weighing system
- Roadlights
- Handpump for hydraulic support jack
- Top hinged backdoor with integrated conveyor, hydraulic operated (for back-discharge models)

1_ Closed silage beater with knives / 2_ Extra mixing beater, placed above discharge cross-conveyor / 3_ Standard operation with additional variable speedcontrol of cross-conveyor / 4_ Electrical operation by controlbox, incl. variable speedcontrol of cross-conveyor)



Standard is the Feedo provided with:

- Panels with a rock-hard powder-coated varnish
- Cage construction (Feedo 70 till 170)
- Lowered underframe (Feedo 70 till 70)
- All-steel body
- Deck chain hydraulically driven with 2 chains (Feedo 50 till 80)
- Deck chain hydraulically driven with 4 chains (Feedo 100 till 170)
- Variable speed control of the deck chain by regulation valve
- Hydraulically driven cross-conveyor, discharging from the left and from the right
- Cross-conveyor 80 cm wide
- Operation from tractor cabin
- Windcover above the beaters
- PTO with slipclutch for driving the beaters
- Side guard of the cross-conveyor using rubber flaps
- Upper hinging backdoor (for wagons unloading at the front)
- Hydraulic jack by tractor hydraulics**

** Feedo's for the UK are standard with skid and hydraulic brakes

SCHUITEMAKER GUARANTEES A LONG LIFETIME



Standard specifications FEEDO

Type single axle

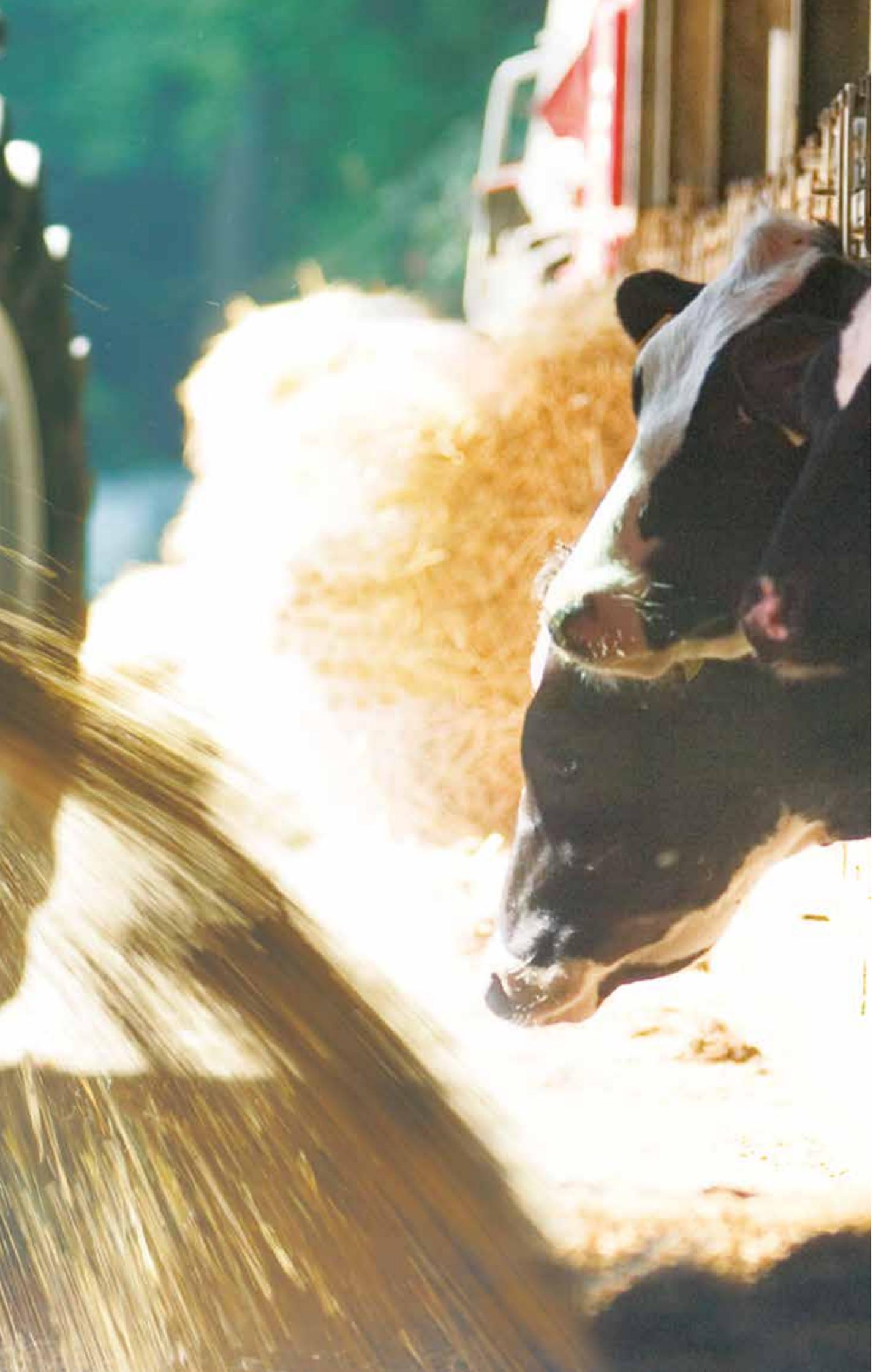
	Body volume		Body dimensions(cm)			Total dimensions (cm)			Tire	Discharge height cm	With conveyor belt cm
	m ³	Beaters	l*	br	h	l*	br	h			
40-07	7	2	340	160	120	554	193	234	11,5x15,3-12pr	94	146
40L-07	7	2	440	130	120	654	163	234	11,5x15,3-12pr	94	146
50-08	8	2	400	160	120	614	190	236	13x16-10pr	94	146
50-11	11	3	400	160	170	614	190	286	13x16-10pr	94	146
60-10	10	2	400	190	120	614	220	239	12,5x18-12pr	97	149
60-13	13	3	400	190	170	614	220	289	12,5x18-12pr	97	149
60L-09	9	2	440	160	120	654	190	239	12,5x18-12pr	97	149
60L-13	13	3	440	160	170	654	190	289	12,5x18-12pr	97	149
70-11	11	2	440	190	125	654	220	240	15x18-16pr	94	146
70-15	15	3	440	190	175	654	220	290	15x18-16pr	94	146
80-13	13	2	520	190	125	734	220	240	15x18-16pr	94	146
80-18	18	3	520	190	175	734	220	290	15x18-16pr	94	146
100-15	15	2	520	220	125	734	250	238	500/50-17	91	143
100-20	20	3	520	220	175	734	250	288	500/50-17	91	143
150-25E	25	4	560	220	205	764	250	322	Michelin 315/70 R22,5	93	145

* Overall length of rear discharging wagon is 5cm longer

Type tandemas, tridemas en truckmount

	Body volume		Body dimensions (cm)			Total dimensions (cm)			Tire	Discharge height cm	With conveyor belt cm
	m ³	Beaters	l*	br	h	l*	br	h			
150-25T	25	4	560	220	205	764	250	322	500/50-17 14pr	93	145
170-23T	23	3	640	220	165	844	250	282	Dunlop 435-50-19,5	93	145
170-30T	30	4	640	220	205	844	250	322	Dunlop 435-50-19,5	93	145
200-30T	30	3	820	220	165	1036	250	282	Dunlop 435-50-19,5	93	145
200-37T	37	4	820	220	205	1036	250	330	Dunlop 435-50-19,5	93	145
840 tridem	48-54	3	914	240	210	1093	286	370	Michelin 445/65xR22,5 XZY	93	145
840 Truckmount	48-54	3	914	240	210	1093	286	370	Michelin 445/65xR22,5 XZY	93	145

* Overall length of rear discharging wagon is 5cm longer





Feedo TMR

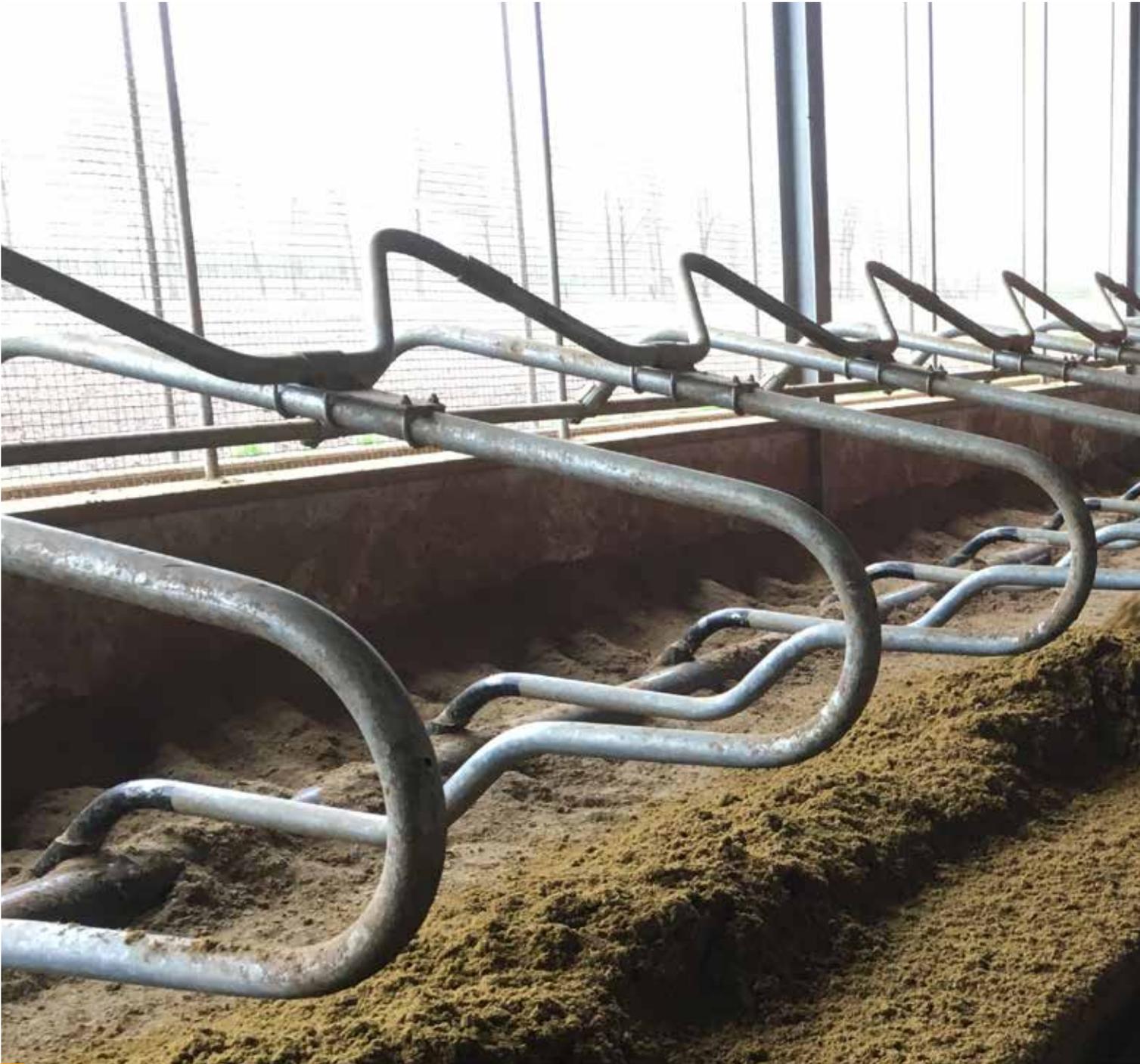
For export markets in particular, we notice that large farms are using stationary mixers.

Schuitemaker have the ideal Feedo wagon for these farms, taking the pre-mixed ration to the cows: The Feedo TMR

This wagon comes standard with an 8-point weighing unit, a 100cm wide chain conveyor with chute, a stainless-steel bottom, electrical operation (load sensing) and small proportioning beaters for a very high discharge capacity.

Construction on a truck is also an option.





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Feedo 40L-7

Volume (DIN)	m ³	7
Silage beaters		2
Total dimensions (lxwxh)	cm	645x163x234
Box dimensions (lxbxh)	cm	440x130x120
Width of cross-conveyor	cm	80
Discharge height	cm	97
Scraper chains		2
PTO speed	t/min	540
Loading capacity	kg	4.000





Feedo: multi-purpose

The Feedo has, besides its normal application, also many other possibilities. One of these possibilities is spreading straw in cubicles, because of the small dimensions. Especially the Feedo 40L-7 is most suitable for this purpose. With this Feedo you have a flexible way of spreading straw effectively in the cubicles.



AMIGO

The Amigo block and bale feeder wagon is eminently suitable for silage feed, maize blocks as well as for loose material. Pre-cut blocks can be easily hauled from the feed pile using the hydraulic tailgate; the tailgate picks up the block. The tailgate then places the block in the box at an angle of 90 degrees onto the hydraulically driven deck chain. The block is immediately placed in a suitable position for the beaters.

The Amigo is also suitable for loading with loose material with, for example, a blockcutter/shear grab or shovel.





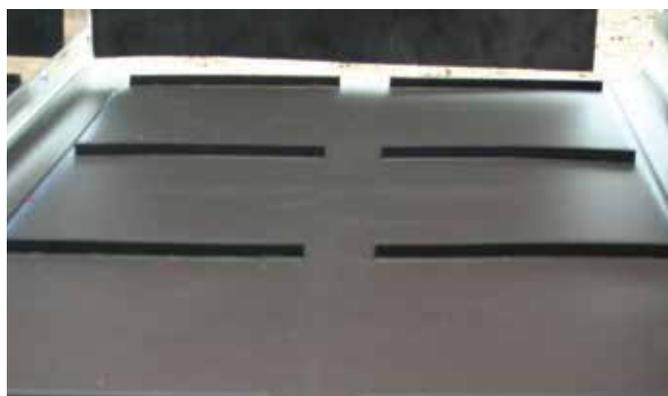
Constant stream of feed

The unique beater and rack combination has been patented by Schuitemaker and ensures a constant stream of feed to the discharge conveyor. The block moves slowly against the rack and does not wind itself round the beaters. In this way, the block breaks up and the result is a loose stream of feed.

Due to the special rounding in the rack a constant stream of feed is available to the beaters. This also ensures that longer material does not wind itself around the beaters. This combination of rack and beaters makes a fast and effective feeding round possible.

Over the years, the Amigo 20S has proven itself to be an excellent processor of round and square bales, especially if they contain long or poorly cut materials.





The silage process has also changed in recent years, as a result of which the silage is increasingly heavier pressed. The Amigo 30W has been specially developed to process these increasingly heavier silage blocks or bales hassle-free.

The Amigo 40 is a hybrid of a silage block distributor and a feeder wagon. It has been developed to load blocks or bales using the tailgate and then be filled up with by-products using a power shovel or front-end loader. The proportioning beaters are similar to the Feedo proportioning beaters with a drum roller at the bottom.

All lower proportioning beaters can be fitted with additional cutters (optional).

Deck chains

- The deck chain is hydraulically driven and fitted with a return system. In addition, the deck chain has an infinitely variable speed regulator.

Side discharge cross-conveyor

- Using the hydraulically driven side discharge conveyors it is possible to discharge the feed on both the left and right hand sides. There is an option to fit a variable speedcontrol by regulator via the quantity regulating actuator with or without electric controls.



Optional configured with a weighing system

The Amigo 30S and 40W can optionally be fitted with an electronic 3-points weighing system with a large display that can be either programmable or non-programmable.

Extremely durable quality

The Amigo has an extremely durable steel box with Schuitemaker panel construction. All panels have a hard powder coating paint layer. The robust, solid construction ensures years of easy feeding without problems. All Amigo's are fitted with an hard facing knife on the end of the tailgate.

Other highlights

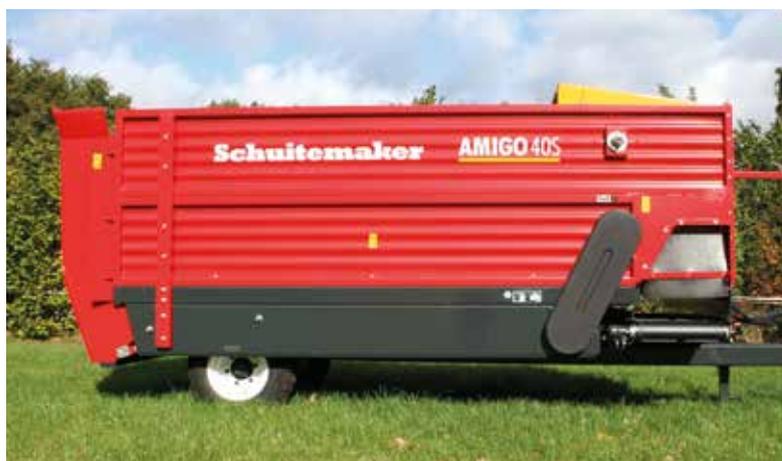
- All functions can be operated from the tractor
- Drawbar with the lower connection
- Mechanically operated parking support jack
- PTO driveshaft with slip coupling





Standard specifications Amigo

Type		20S	30W	40S
Capacity DIN, max.	m ³	3,5	5,0	7,0
Max. usable load	kg	2000	3000	4000
Box dimensions (lxwxh)	cm	194x190x90	274x200x90	354x200x120
Overall dimensions (lxwxh)	cm	377x230x190	503x230x223	566x230x223
Tyre-size		6x9-10pr	10x15-14pr	10x15-14pr
Discharge height	cm	47	70	70
Oil-flow requirement	l/min	25	25	25
Oil-pressure requirement	bar	150	150	150
Empty weight	kg	1460	1750	2000



Optional equipment Amigo:

- Variable speedcontrol of cross-conveyor
- Set cutting-knives for aggressive beater
- Operation by bowdencables
- Electric-hydraulic controls, by controlbox
- Weighing unit (Amigo 30W and 40S)

Amigo 30W ... "the weightlifter"

Silage blocks and bales have become heavier and heavier over the years. To process these without any problems, Schuitemaker have developed a new type of lower beater, which can also hold the well-known cutters (optional).

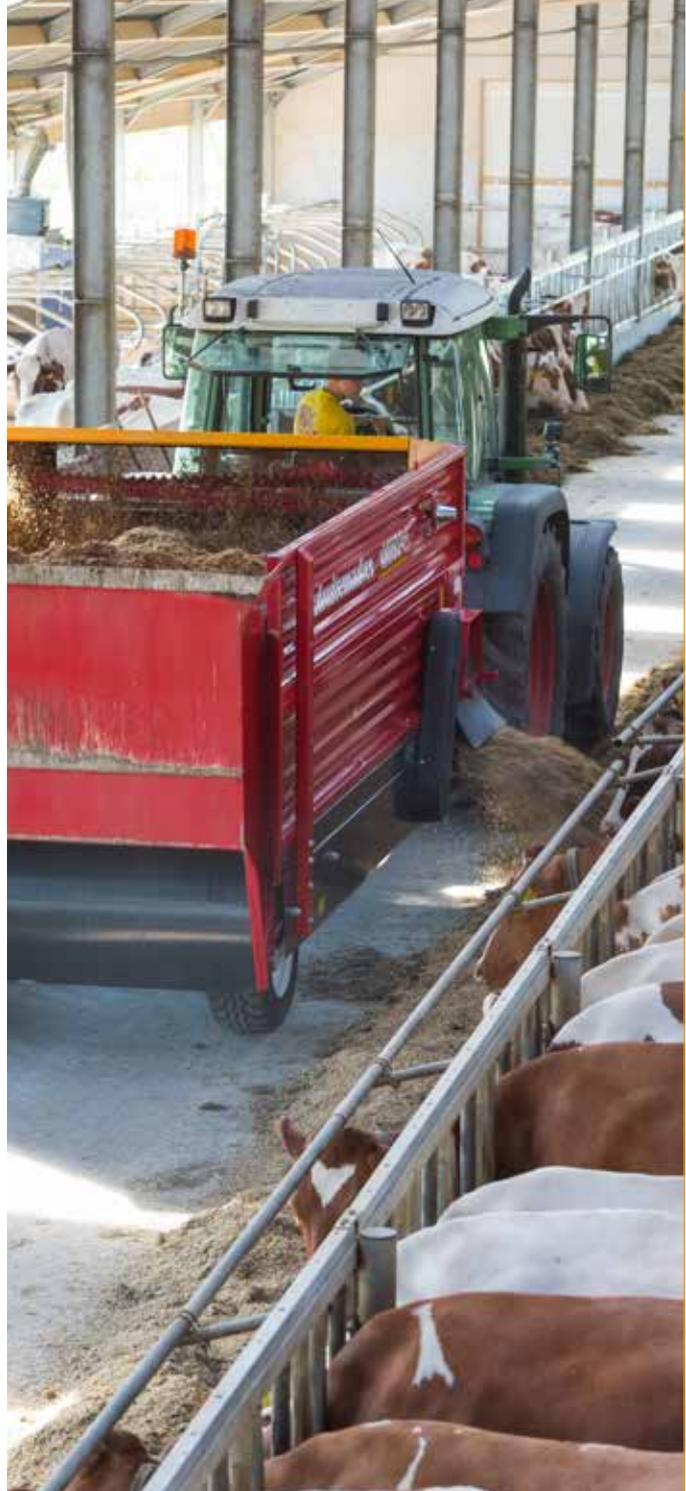
For even distribution, a beater mounted above the proportioning (cutting) beater stops the excess feed and dumps it back into the container. That is to ensure the best possible distribution for the cattle inside the barn.

The entire process takes a very small amount of power and fuel.



Standard is the Amigo provided with:

- All-steel body
- Hydraulically controlled loading board with hard facing knife
- Extra heavy-duty, hydraulically driven deck chain
- Variable speed control of the deck chain by regulation valve
- Hydraulically driven cross-conveyor, discharging from the left and from the right
- Operation from tractor cabin
- Very aggressive, mechanically driven beaters with slip-clutch
- Side guard of the cross-conveyor using rubber flaps
- Panels with a rock-hard powder-coated layer of paint
- Especially patented rack (Amigo 20S)
- Windcover above the beaters (Amigo 40S)
- 80 cm cross-conveyor (Amigo 30W and 40S)
- Thickened bottom plate



**“SCHUITEMAKER
FEEDINGWAGONS,
A SMART CHOICE.”**

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