



spinder

DAIRY HOUSING CONCEPTS

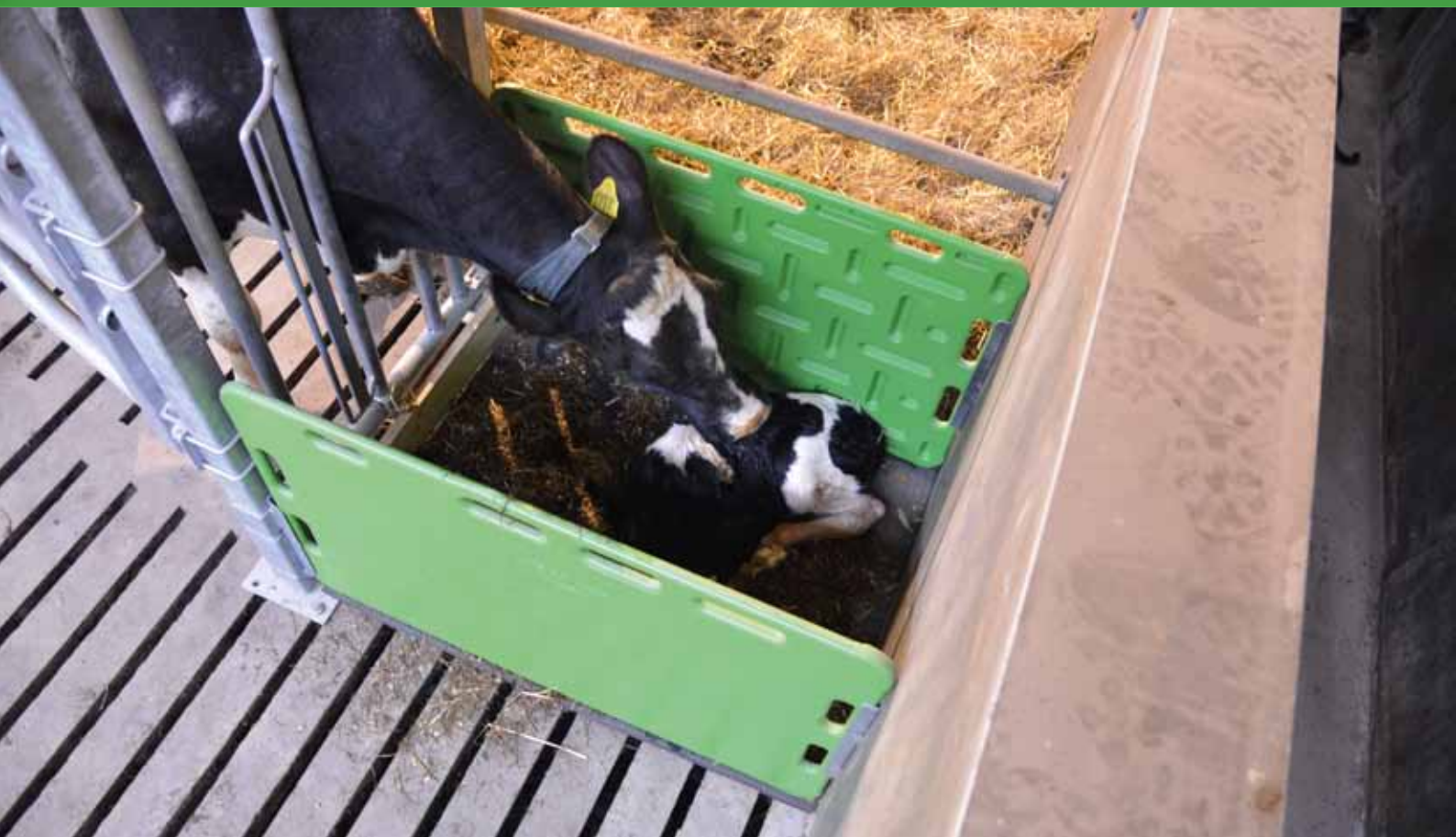
# Attention



february 2021

## Product catalogue

The benefits of comfort





## Spinder since 1973

Tjip Spinder started manufacturing and selling dividers and feed fronts in 1973, using the name Spinder Stalinrichting. What started as a metal workshop, quickly became a small factory and eventually grew into Spinder as we know it today: a leading, advanced manufacturing company with a modern range for contemporary dairy farms.

Tjip Spinder was a real all-rounder and expected the same from his employees. "You were given an overall and a task and that was it", says Dick van der Meer, employee since the start and now co-foreman in the assembly department. With the ink barely dry on his technical school diploma, he went to see Tjip Spinder in 1973 to ask if there was work for him and was told he could start immediately. "Tjip set high standards. Not just for commitment and quality, but also for behaviour. But he didn't go easy on himself either. He was the first to arrive at work at six in the morning and he would only go home late at night when his wife decided that enough was enough and came to fetch him. They lived next door to the workshop."

Spinder has always responded to developments in dairy farming. As livestock increased, so did manufacturing and the range changed along with the requirements and insights of farmers. Especially in the 70s and 80s of the last century, the period that farmers opted for cubicle systems en masse, Spinder experienced considerable growth.

Spinder's growth during the early years was mostly thanks to two good friends of Tjip, who both owned a construction company. They were barn builders and introduced Spinder when the barns they built also needed equipment. When son Pieter took the

reins, he made some changes and implemented innovations. This caused a large improvement in efficiency. It was no longer expected that everyone could do 'everything': the work was divided over various departments. After Pieter, who went to Canada to run a farm, Spinder ceased to be a family-run company in 1995 and was taken over by management. The company is still owned by the board.

Production manager Sjouke van der Meer joined Spinder in 1981. Like Dick van der Meer, he has seen many changes within the company: "Highlights, growth, less successful periods, changes to management, product innovation, you name it. But one thing has remained unchanged and that's the commitment of all colleagues to Spinder. Although Spinder hasn't been a family-run business since 1995, it still feels like family here. And just like in 1973, the bar is still set high. Everything that leaves these premises is of absolute top quality. We are proud of that and that's what we work for, together."

In 2017 Spinder acquired the BUC brand, specialist in dual waterbeds.

As market dynamics are demanding Spinder has had a new premises build, fully in operation from 2020.

# Attention

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### Cuddle Box

A newborn calf is the future of your herd and a fresh cow is the start of a new lactation. Definitely something to care for! All the more reason to manage the calving period well. In real life we all experience certain areas that might need improvement. The Cuddle box creates the perfect conditions for this important first phase.

Most dairy men are aware of the calving protocol but deviate from this due to less than perfect circumstances. The Cuddle box, installed in the calving pen, creates the optimal conditions. For manager, cow and calf! All activities related to calving can be done safely, hygienic and with a minimum of stress for all.

The Cuddle box consists of a calf- and cow section. In the calf section the newborn calf is situated in a hygienic area surrounded by detachable lightweight plastic panels that are easy to clean.

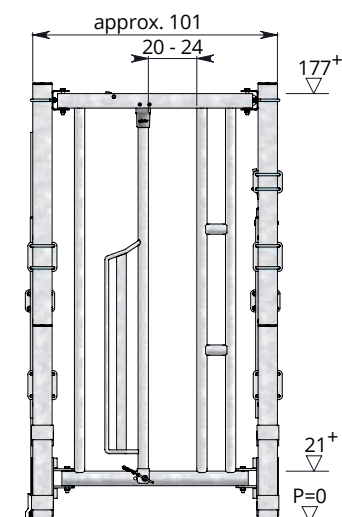
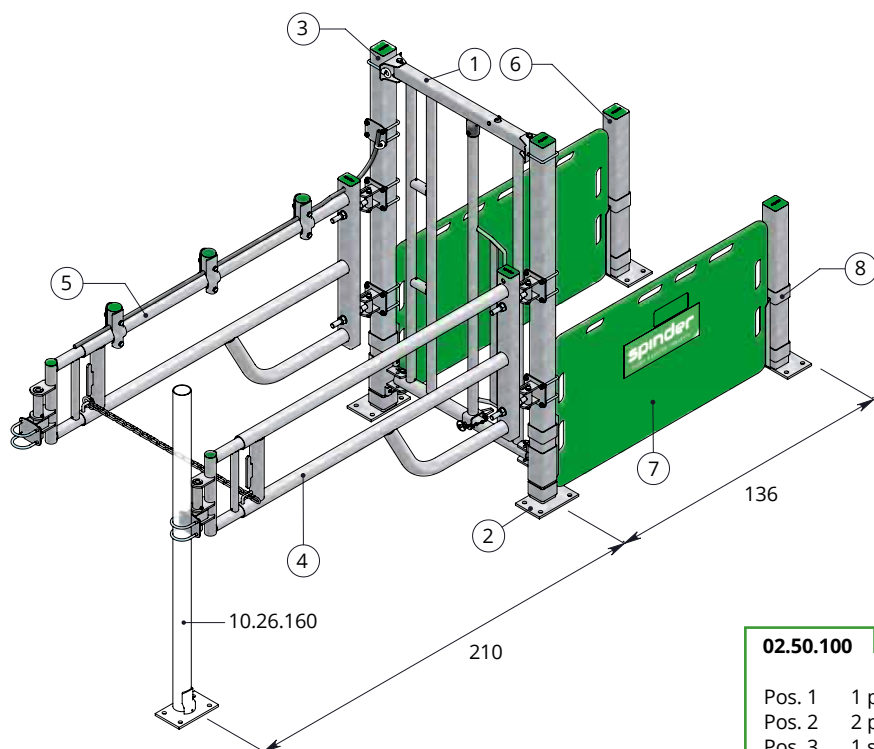
The cow, located in the separate cow section, has easy access to the calf and is able to lick the calf dry and eat silage. The telescopic and rotating side rails provide an easy entrance for the cow. By pulling the locking cord the manager can easily close the rear barrier behind the cow and lock her in.

Preferably the Cuddle box is installed in line with the side gate of the calving pen, arranged in such a way that the manager has no need to enter the calving pen to milk the fresh cow. The side rails allow for easy access of the udder and ensure a safe and complete milking – from the clean side.

Originally conceptualized by Vetvice, a team of veterinarians that strive for a maximum health and well-being of human and animal, the Cuddle box has been further developed and engineered by Spinder.

### Advantages of the Cuddle box:

- The cow can be effortlessly locked in by one person for treatment or assistance in calving.
- The calf section ensures a hygienic, dry and draught-free place for the newborn. No contact with manure reduces the chance of infections.
- The newborn calf is placed on top of the roughage. The smell of amniotic fluid stimulates the cow to eat.
- Intake of roughage immediately after calving helps to prevent a negative energy balance and ketosis.
- A licking and feeding cow expels the placenta easier.
- Licking by the cow stimulates the calf and prevents it from cooling down.
- The cow is fixated by the side rails and rear barrier and is positioned in a way that ensures easy and safe milking shortly after calving.
- Milking is also made easier by the fact that the cow is licking her calf. Licking stimulates the release of oxytocin and with that the release of the important colostrum which is essential for the health of the calf.
- Feeding the colostrum to the calf is easy to do in the calf section of the Cuddle box.
- Located in the calf section the calf cannot wander round and is easily relocated to another pen.

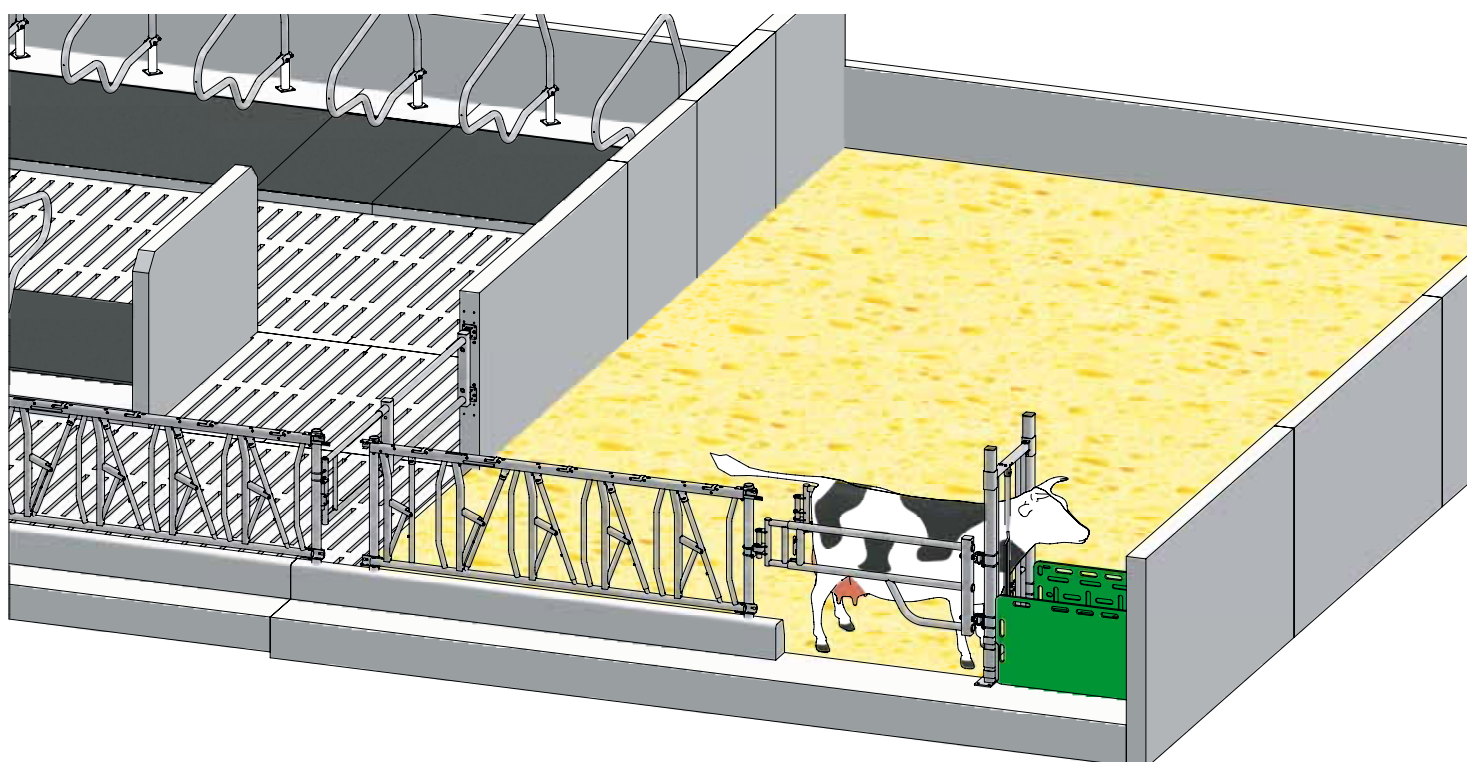


**02.50.100** Cuddle box complete, consisting of:

Pos. 1	1 pcs.	Lock in fence
Pos. 2	2 pcs.	Floor-mounted support post $\varnothing 80 \times 180$ cm
Pos. 3	1 set	Fasteners (4 pcs.) for mounting the lock in fence to $\varnothing 80$ support posts
Pos. 4	1 pcs.	Telescopic push on barrier
Pos. 5	1 pcs.	Telescopic push on barrier with rope guiding device and lock up chain
Pos. 6	2 pcs.	Floor-mounted support post $\varnothing 80 \times 80$ cm
Pos. 7	2 pcs.	Plastic panel
Pos. 8	2 set	Fasteners (2 pcs.) for plastic panel to $\varnothing 80$ support posts

**Fittings**

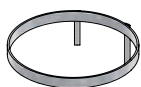
<b>10.26.160</b>	Floor-mounted support post 76mm x 160 cm
<b>11.06.250</b>	Stopper 76 mm
<b>11.11.250</b>	Floor anchor M16 x 120 mm (20 per Cuddle Box)







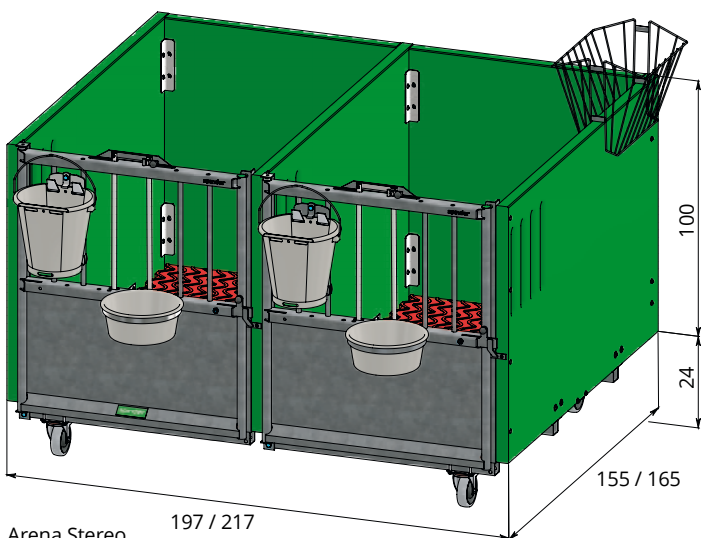
Hay rack



Bucket holder



bucket holder Arena on side panel



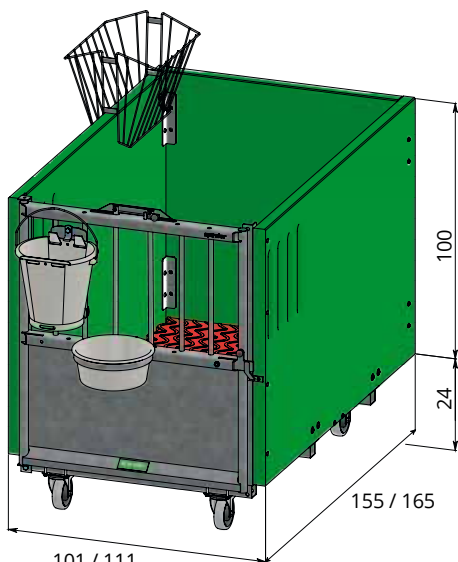
Arena Stereo

197 / 217

155 / 165

100

24



Arena Mono

101 / 111

155 / 165

100

24

A new-born calf. Those first few weeks are essential for growing into a healthy cow. Proper housing is a must in this respect. For many years, single pens have been the best solution for preventing contamination.

Spinder has now introduced plastic calf pens of the Arena model to their range of products. These calf pens are characterised by easy cleanability of walls and floors. The walls are smooth; so the dirt does not easily stick. The floor is made out of one piece, it is lightweight, and with little chance of curling straw. (It is recommended to house the calves on a decent layer of straw.)

Fitted with a handy and flexible front gate. The standard castor wheels allow the pens to be moved easily, so that cleaning can be carried out in the best possible way and in the right place.

The dimensions are in line with the latest insights: 91 cm x 150 cm or 101 cm x 160 cm.

#### The construction:

##### 1. The floor:

- Easy to remove and install; made out of one piece and lightweight (approx. 10 kg).
- Easy to clean, as the straw has no grip on any part.
- Drainage through a number of drainage holes in the floor.

##### 2. The walls:

- Strong, PP panels (5 cm thick, chambers construction), long service life.
- Solar heat resistant.
- Easy to clean, thanks to smooth outside.
- With spy holes, 4 x 35 cm at 3,5 cm.
- Stainless-steel attachment, right through.
- Always with back wall.
- Unobstructed entrance.

##### 3. The front gate:

- Robust, hot-dip galvanized.
- Lower part closed, upper part has 6 bars.
- The centre bars are movable, so the calf will be able to stick its head through. The calf can be restrained.
- The centre bars are made of smooth stainless steel; they are animal-friendly and hygienic.
- Can be used in a flexible manner, as the front gate can be hinged from either side.
- Simple locking mechanism through a latch.
- 2 bucket holder positions at the bottom.
- 3 bucket holder positions at the top.

##### 4. The frame:

- Hot-dip galvanized carrier frame, robust.
- With four bearing-mounted swivelling castor wheels, strap attachment, two of which are fitted with a brake.

##### 5. Dimensions:

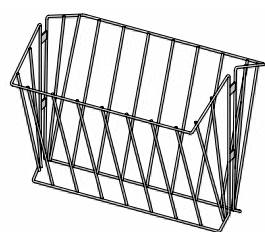
The Arena calf pens come in two models:

- the 91 pen, with an inside dimension of 91 cm x 150 cm
- the 101 pen, with an inside dimension of 101 cm x 160 cm

The calf pens are available in 2 versions:

- Mono: a single pen, outside dimension:
  - 91: 101 cm x 155 cm
  - 101: 111 cm x 165 cm
- Stereo: two pens paired, outside dimension:
  - 91: 197 cm x 155 cm
  - 101: 217 cm x 165 cm

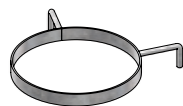
	Type
<b>01.60.091</b>	Arena 91 Mono
<b>01.61.091</b>	Arena 91 Stereo (2 calf pens)
<b>01.60.101</b>	Arena 101 Mono
<b>01.61.101</b>	Arena 101 Stereo (2 calf pens)
<b>Fittings</b>	
<b>01.60.050</b>	Single bucket holderType Arena
<b>01.60.060</b>	Bucket holder Arena on side panel
<b>01.60.030</b>	Hay rack Type Arena
<b>01.40.250</b>	Bucket with nipple, flat side
<b>01.40.350</b>	Matching set of fasteners
<b>01.40.240</b>	Plastic calf pan, 5 L
<b>01.40.210</b>	Plastic calf bucket 12 L



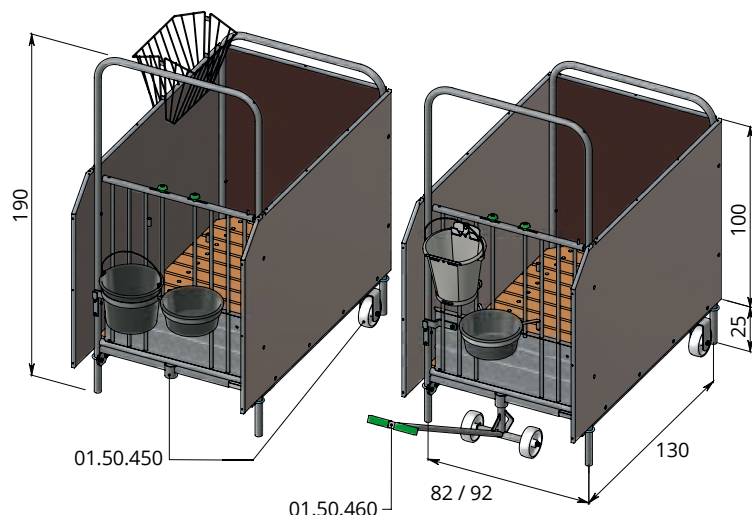
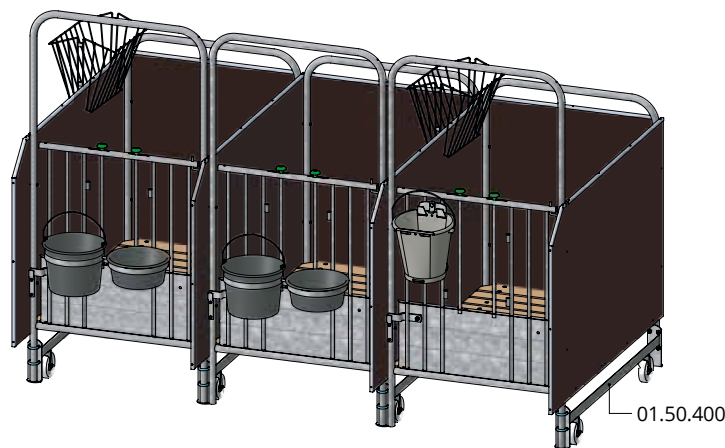
Hay rack



Double bucket holder



Single bucket holder



Because of their inherent low resistance newborn calves are very susceptible to infections. One of the main reasons why these infections are transmitted is that they lick and suck each other. Therefore individual housing is of utmost importance, the more so because the value of the calves has increased as a result of modern breeding methods. Any other way of housing would involve too much risk.

Individual housing offers optimal inspection on calf health, feeding and manure. Calves with diarrhoea or other ailment can be spotted immediately and can be treated separately. This makes the chances to infect the other calves very small.

For years and years now the Spinder individual calf pens have attributed to a healthy start of the new born calf.

#### Major characteristics of Spinder single calf pens:

- Front gate for maximum access;
- The gate can turn left or right;
- Adjustable V-shaped feed opening in the front gate for calves of various age and/or breeds. If necessary this adjustable opening can also be used to lock calves in;
- The pens have raised floors, this ensures dry bedding and maximum ventilation;
- The closed lower section of the gate prevents draught and keeps straw inside;
- The frame and the front gate are hot dip galvanized;
- The removable slatted floor is made of smooth hardwood with galvanized carriage bolts;
- Dividing panels of waterproof plywood with smooth synthetic resin finish and an aluminum protective edge;
- Removable back wall, for good cleaning;
- The pen can be assembled quickly and simply. A clear assembly manual is included;
- Available in widths of 82 and 92 cm;

It is recommended to place the calf pens in a separate area with sufficient ventilation.

<b>Classic calf pen 82 cm</b>	
01.52.820	Single unit
01.52.821	Add-on unit
<b>Classic calf pen 92 cm</b>	
01.52.920	Single unit
01.52.921	Add-on unit
<b>Fittings</b>	
01.50.890	Back wall 82 cm
01.50.990	Back wall 92 cm
01.40.220	Plastic calf bucket 12 L, with nipple
01.40.250	Bucket with nipple, flat side
01.40.350	Matching set of fasteners
01.40.240	Plastic calf pan, 5 L
01.40.210	Plastic calf bucket 12 L
01.40.180	Double bucket holder
01.40.170	Single bucket holder
01.50.190	Hay rack (one per 2 units)
<b>Set of wheels for classic calf pens</b>	
01.50.400	Set of wheels (2 for a single unit, 1 for each add-on unit)
<b>Set of wheels for classic calf pens, roll away system</b>	
01.50.450	Set of 2 wheels for single unit
01.50.460	Handle with wheels



#### Full automatic brush Krazzmaxx

It is interesting to see how cows give themselves an extensive brush and massage.  
The animals feel improved health due to this full automatic brush.

Lice, mite and other parasites will be removed off the skin.  
Eczema and infestation from the skin through fungus will decrease or even disappear.

Through the large brush surface and through the massage the skin gets well blooded and the metabolism is enhanced.  
The milk production increases as it improves the heat.

The use of the Krazzmaxx works out in quietness in the barn.

#### Major characteristics:

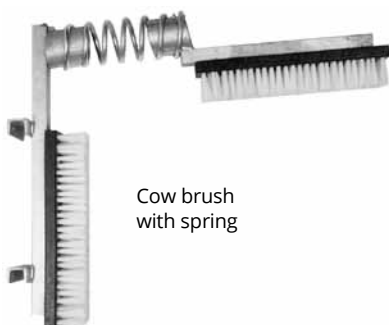
- Cleans thorough back, breast and flanks;
- Disposes of parasites and old hair;
- Takes care of the itch;
- Massages a large skin area;
- Enhances the metabolism;
- Less shaving;

#### Technical details:

- Electric motor : 230V/50Hz
- Brush rotation : 48 U/min
- Required free space : min. 110 cm wide
- Weight : 133 kg



#### 11.15.300 | Full automatic brush Krazzmaxx



Cow brush  
with spring

#### 11.15.200 | Cow brush with spring

The spring prevents the cow brush from being damaged for example when cows are jumping.  
11.15.900 | Separate brushes





#### Cow brush Easycleaner

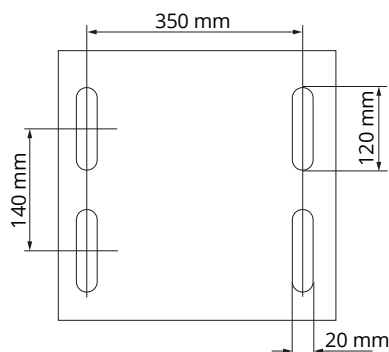
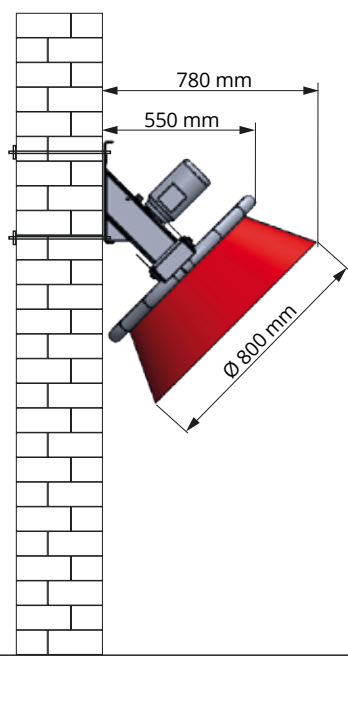
##### Major characteristics:

- Oblique round brush Ø 80 cm. The large brush surface and the rotating brush movement are to ensure steady massage of the head, back and large parts of the flanks;
- The oblique brush position suits large and small animals alike. So, there is no need for any height adjustments;
- Compact construction to allow installation in confined spaces;
- Switches on automatically when the brush is touched by the cow;
- The fixed runtime is approx. 2 minutes
- The direction of rotation reverses automatically with every start-up. This is to ensure even "wear" of the brush;
- The brush switches off automatically and reverses the direction of rotation when the rotation resistance becomes too great, e.g. when the tail of the animal gets stuck. The rotation resistance is adjustable.

##### Technical data:

- Electromotor : 230 V, 50 Hz
- Motor power : 0.37 kW
- Rotational speed : 34 r.p.m.
- Required installation width : approx. 78 cm
- Weight : 67 kg

11.15.011 | cow brush Easycleaner 230V/50HZ



### The bull pen

The bull; large and strong. An animal that deserves to be treated with much respect. Spinder developed a bull pen specifically for breeding bulls, consisting of a robust safety feed front (two feed openings) and an equally robust door. The idea is that a cow can be safely and conveniently brought in and taken out of the pen, because the bull is secured in the feed front.

Since the fence has been constructed with an adjustable neck width, the bull pen can be used for almost any type of bull (in terms of age and size). The two feed openings can be operated independently from one another; simple and safe for fingers and hands.

A complete bull pen front is 3 m wide and, approx. 1.7 m high. It is made up of a heavy pipe (76 mm, among others) and heavy tubes (square 80, among others).

### The bull pen consists of:

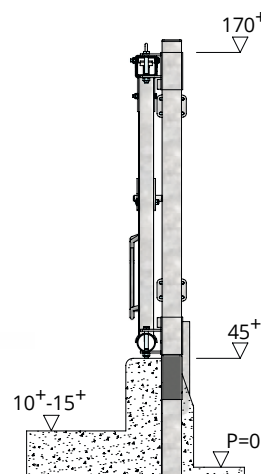
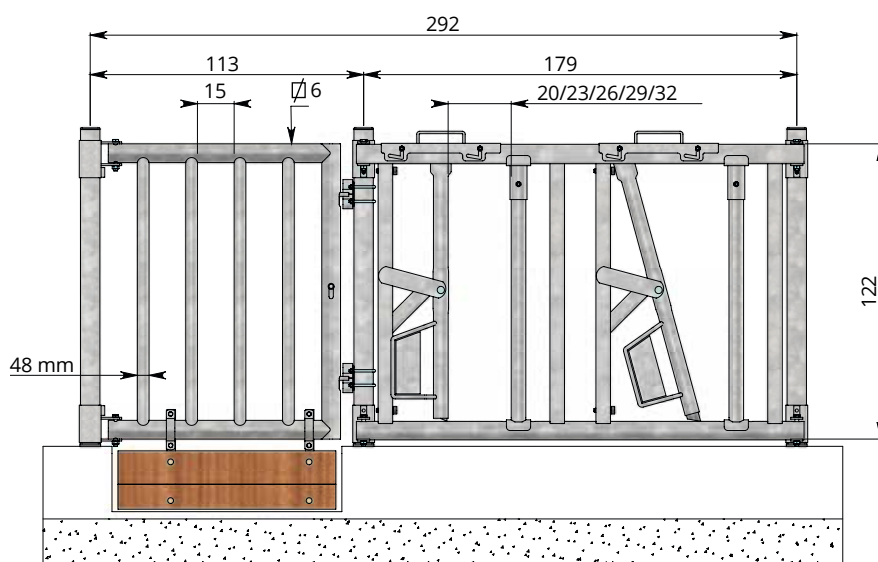
- Robust safety feed front (i.e. with lower opening) with adjustable neck width, 2 feed openings;
- A heavy door with a safety lock.

### The operating modes of the feed front

- Opened position; bulls and cows can freely move their heads in and out of the feed front;
- Self-locking position where the animals lock themselves in when they start feeding;
- Individually releasing an animal by repositioning the operating sleeve;
- Individually releasing an animal from the safety opening (bottom opening) by repositioning the operating sleeve.



<b>02.59.100</b>	Safety feed front for (breeding) bull, 185cm
<b>02.59.250</b>	Door, with lock and locking points, 96cm
<b>10.81.180</b>	Floor-mounted support post $\varnothing$ 80 mm x 180 cm
<b>11.06.800</b>	Stopper $\varnothing$ 80 mm
<b>11.02.800</b>	Plastic protective sleeve $\varnothing$ 80 mm
<b>02.59.710</b>	Set of fasteners to $\varnothing$ 80 mm
<b>02.59.750</b>	Set of hangers for bull pen door

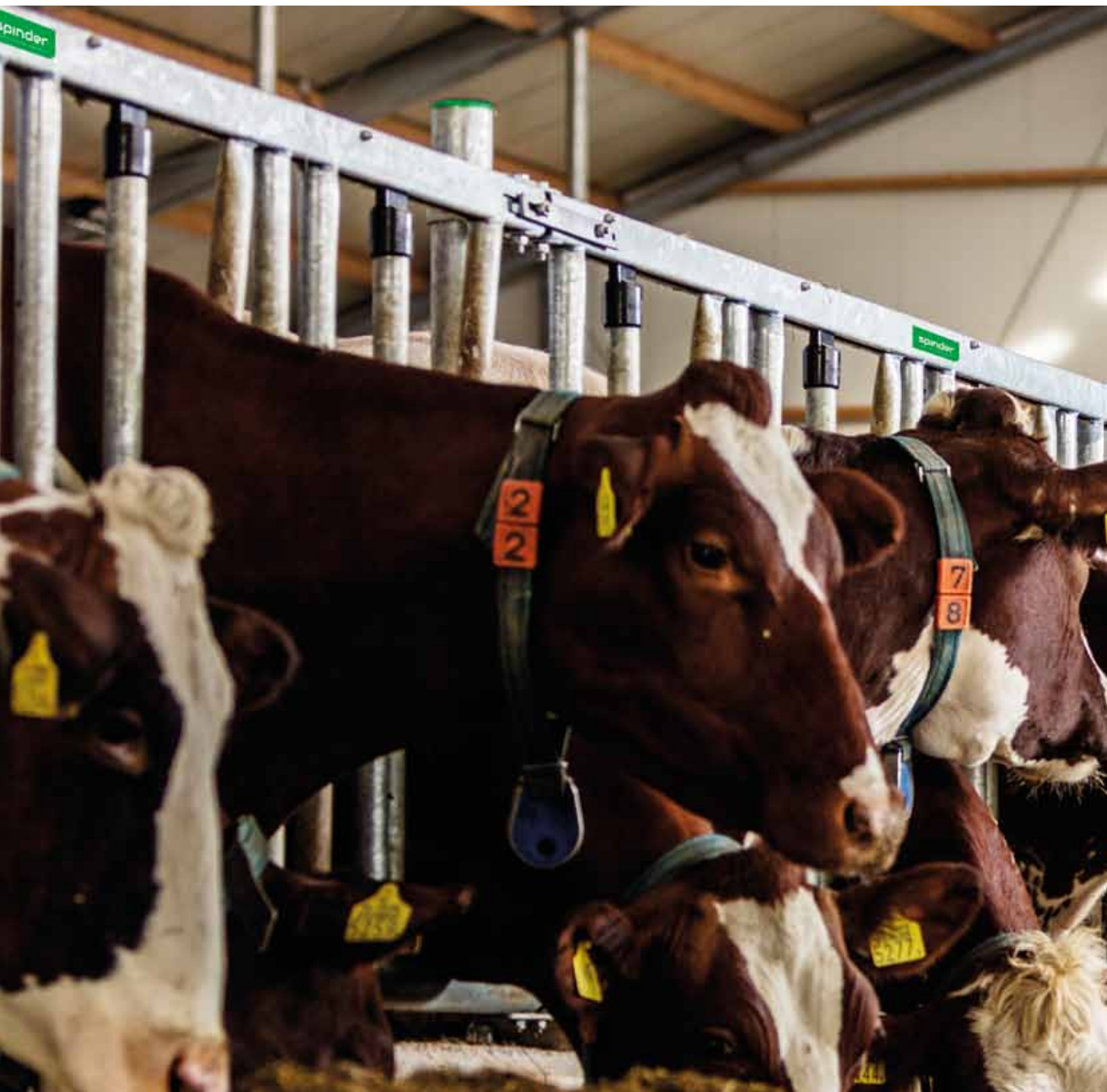






“Choose Spinder, choose  
100% Dutch quality”





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