



VDL AGROTECH



EFFECTIVE VERSATILITY  
**VALÈNTA**  
**BROILER FEED PAN**

INNOVATIVE LIVESTOCK TECHNOLOGY



START



FINISH

## VALÈNTA

### ANIMAL WELFARE AND PERFORMANCE

The Valenta feed pan is designed to improve animal welfare and performance. The shallow pan ridge (58 mm) gives day-old chicks direct and easy access to feed. The grill-less design of the pan prevents broilers from getting caught and prevents feed from shifting to one side. The rounded edges, swinging and rotation of the pan makes sure that the birds do not get injured.

### OPTIMUM HYGIENE

The hinged pan bottom and open pan design allows easy emptying and cleaning of the feed pan. The smooth surface, swinging and rotating feed pan facilitates cleaning and disinfection with high-pressure washer.

### CONTROL PAN WITH LED LIGHT

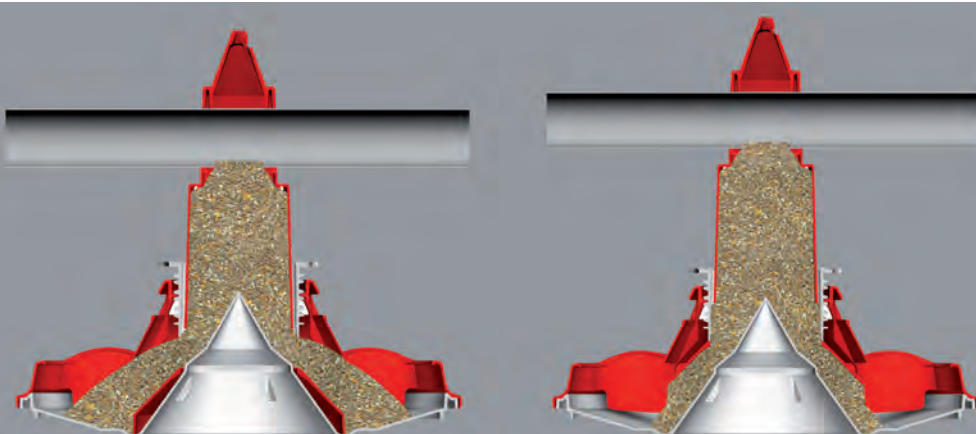
The control pan is equipped with a built-in multi-voltage sensor and LED light. White LED lighting triggers chicks and stimulates the feed intake from the control pan. When empty, other pans are continuously supplied with fresh feed. The blue control LED light is positioned at the rear of the sensor to prevent broilers from pecking.

### EASY CONTROL OF FEED DISTRIBUTION

The feed distribution can be easily managed by the central adjustment for high and low feed level position with the winching system. The 6-position feed level ring ensures accurate and easy feed level adjustment. Feed spillage is prevented. The feed pan is suitable for meal, pelleted and crumbled feed. It is a labour-saving system, that is easy to manage.

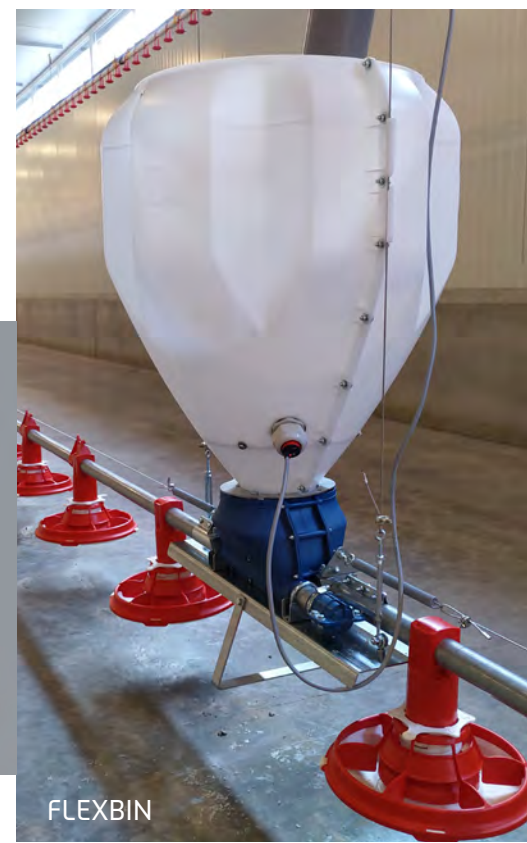
### FLEXBIN LIGHTWEIGHT AND EASY TO HANDLE

The FlexBin weighs just 4.9 kg, making it an easy-to-handle hopper. The FlexBin has a transparent, white impact-resistant synthetic funnel (HDPE), that clearly shows the contour of the feed. The hopper is easy to install and available with a single or double outlet.



HIGH FEED LEVEL-ON THE FLOOR

LOW FEED LEVEL-WINCHED UP



FLEXBIN

## ➤ VALÈNTA FLOW SLIDER

- Feed overflow system, doses approximately 1.5 kg extra fresh feed in the opened feed pans before the day-old chicks arrive
- Can be mounted on all pans or alternating between pans
- Can be mounted on new and existing pan feeding lines
- A central mechanism is mounted on the feeding line to open and close the Flow Sliders

### Benefits

- Saves labour and time: this simplifies the start-up phase, there is no need to lay chick paper and chicks have easy access to feed
- Preserves the odour, taste and moisture level of the feed

## ➤ OPTIONS VALÈNTA FEED PAN

- Anti-swing insert for a fixed pan
- Swing insert
- Polypropylene manual cut off slide
- Reducer tube for restricted feeding
- Flat tube connector for use in broiler cages

## ➤ VALÈNTA CENTRAL SLIDER

- Central closing system, that can be operated manually or electrically
- Using a central lever, it is possible to partially close a section of the feeding line before thinning (partial unloading) the flock
- Only the birds that are taken out will not have access to feed for 8 hours as subscribed by the processing plant
- The other birds continue to have access to the feed and remain in their normal daily feed routine

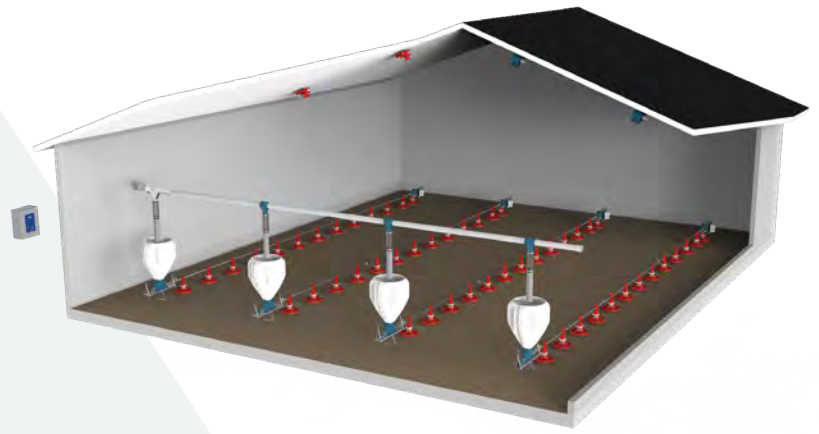
### Benefits

- Improves animal welfare, chicks always have access to water and feed
- Fewer digestive problems
- Higher end weight (1-1.5%)



## VALÈNTA

- Versatile broiler feed pan
- For restricted and unrestricted feeding
- Guarantees perfect start for day-old chicks
- Improves animal performance and welfare
- Strong and durable feed pan
- Easier management and labour saving



### TECHNICAL DETAILS

Density		Remark
Nr. birds / pan	60-100	Depending on end weight

Valenta pan		
Material	Polypropylene	-
Diameter	335 mm	-
Circumference	1052 mm	-
Height ridge	58 mm	-
Content (position 1-6)	800 - 1300 grams	With reduction tube 650 - 1150 grams

System	Unrestricted feeding	Restricted feeding
Power drive unit	0.55 kW	0.75 kW
Rotations	356 rpm	560 rpm
Capacity	ca 450 kg/hr	ca 650 kg/hr
Diameter feedertube	44.5 mm	44.5 mm
Maximum length feedingline/drive unit	120 m	120 m
Nr. pans per 3m section	3/4 pcs	3/4 pcs
Central hoppers available	Yes	Yes

## WANT TO KNOW MORE?

Do you want to know more about our broiler solutions? Scan the QR-code to visit the website and watch the product-specific videos, or contact us on the details below.



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