



MEYN BIRD COUNTER VISION M1.0

LIVE BIRD HANDLING | **SLAUGHTERING** | EVISCERATION | CHILLING | CUT UP | DEBONING | WEIGHING - GRADING - LOGISTICS



Product highlights



Highest possible counting accuracy

Suitable for line speeds up to 15,000 bph

Integration with line control panel

Compatible with flock registration and mLogic

Trouble free and maintenance free



Meyn bird counter vision M1.0

The all new Meyn bird counter vision M1.0 counts the birds in the bleeding line with an accuracy never seen before, at any line speed between 1,000 and 15,000 shackles per hour. The application of imaging technology results in a guaranteed deflection rate of less than 5 per 10,000 shackles. The counter uses an advanced and durable LED panel and can be integrated with a Meyn line control panel.



Operation

The counter is typically placed in a straight section in or right after the bleeding line. On one side of the line a LED panel is placed. On the opposite side a box with a SmartCam is positioned, allowing the camera to produce images of every shackle passing by. An integrated trigger wheel keeps track of the line.

The integrated controls analyse the image and provide the count for a loaded or empty shackle. Count values are registered in the Meyn line control system. In case no Meyn line control panel is present, a stand alone PLC can be delivered. From both the count values can be uploaded to higher level systems. The Meyn bird counter vision is compatible with Meyn EasyTrack, Meyn RPM as well as the mLogic data integration platform. Flock separation (counts per flock) is supported as well.



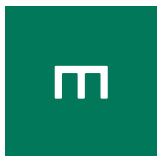
m Monitoring of hanging

The bird counter vision M1.0 is also able to register the hanging performance. For this reason following values are measured as well:

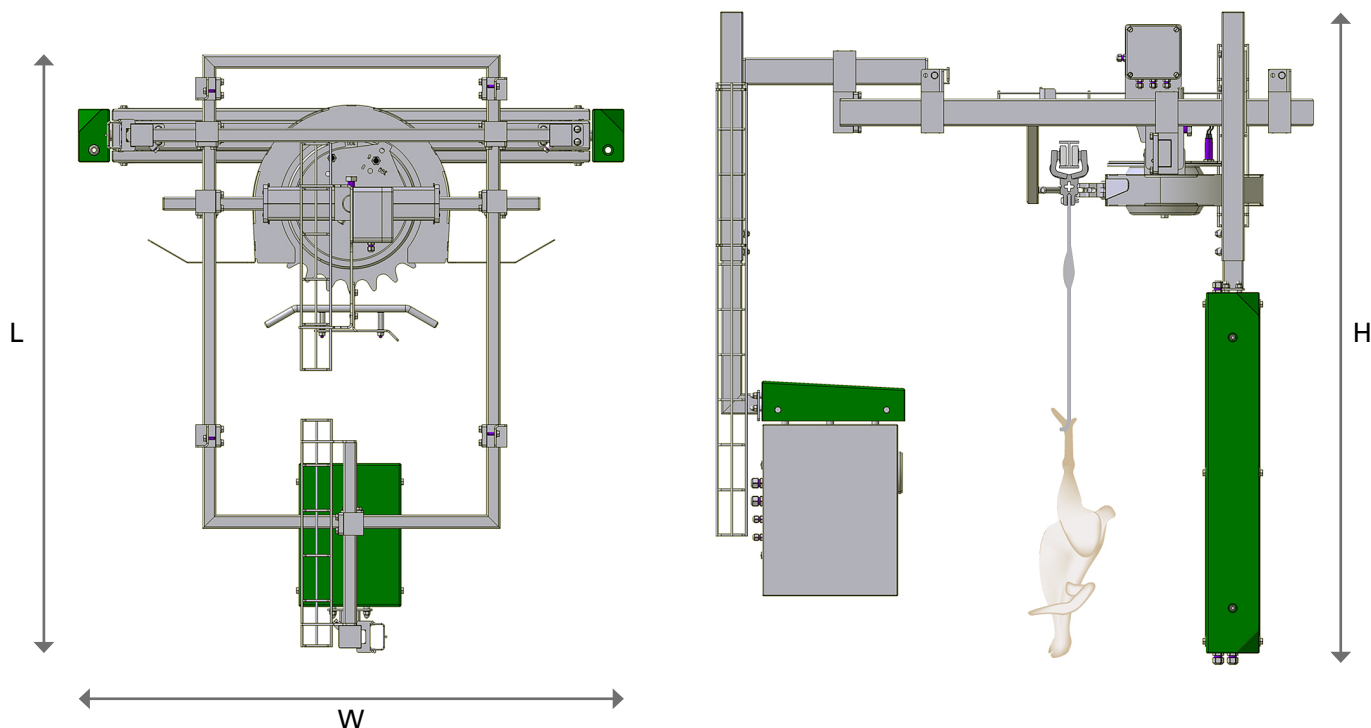
- Birds hung by only one leg
 - Birds hung in the shackle, but not completely in the bottom of the shackle
 - Loose feet or hocks in a shackle without bird, as indication for a bended shackle or a problem in the hock unloader
- These parameters are measured with a limited accuracy, suitable for a three class KPI (red, yellow, green)

m Integration with Meyn line control panel

	Lot 1	Lot 2	Lot 3	Lot 4	Lot 5	Lot 6	Lot 7	Lot 8
Reset Sunday	1298	0	0	0	0	0	0	0
Reset Monday	0	0	0	0	0	0	0	0
Reset Tuesday	1298	0	0	0	0	0	0	0
Reset Wednesday	0	0	0	0	0	0	0	0
Reset Thursday	1340	0	0	0	0	0	0	0
Reset Friday	0	0	0	0	0	0	0	0
Reset Saturday	1298	0	0	0	0	0	0	0



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Capacity	BPH	1,000-15,000
Shackle pitch	inch	6"-8"
Product weight	g	500-5,500
Length (L)	mm	1,200 (+300)
Width (W)	mm	1,200
Height (H)	mm	1,500 (+300)
Weight	kg	155
Electric power installed	kW	0.05

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