



**HAARSLEV™**  
Processing Technology

# **COMPACT BAGGING UNIT**

Product brochure



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# COMPACT BAGGING UNIT



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FOR PACKING MEAL IN THE BAGS.  
THE MEAL THAT IS THE END RESULT  
OF MANY RENDERING PROCESSES.

**A Haarslev compact bagging unit is an ideal solution to effectively discard meal material to bags while keeping the meal circulated inside the bin.**

A Haarslev compact bagging unit designed to handle homogenization and distribution to bags with a uniform and accurate weight. The compact bagging unit receives meal via screw conveyor or pneumatic transport. While the product is circulated by screws through the bin, it is possible to fill meal to the bags by the distributing feed screws.

The indicator has set load points that automatically stop filling bags when the load is reached. An operator presses a start button when a new bag is ready to fill. The bagging unit can fill valve bags varying from 20-40 kg with an accuracy of +/- 100 g. The compact bagging unit is designed both for land-based and ship-based fish meal plants. The compact bagging unit is applicable with sea vessels because of very accurate weighing achieved with weight compensation in correlation with the vessel movements.

The Haarslev compact bagging unit is tough and durable, designed to prevent leaks and with focus on cleanability. It is engineered to order from standard components, and can be delivered flat-packed for easy, inexpensive transport.



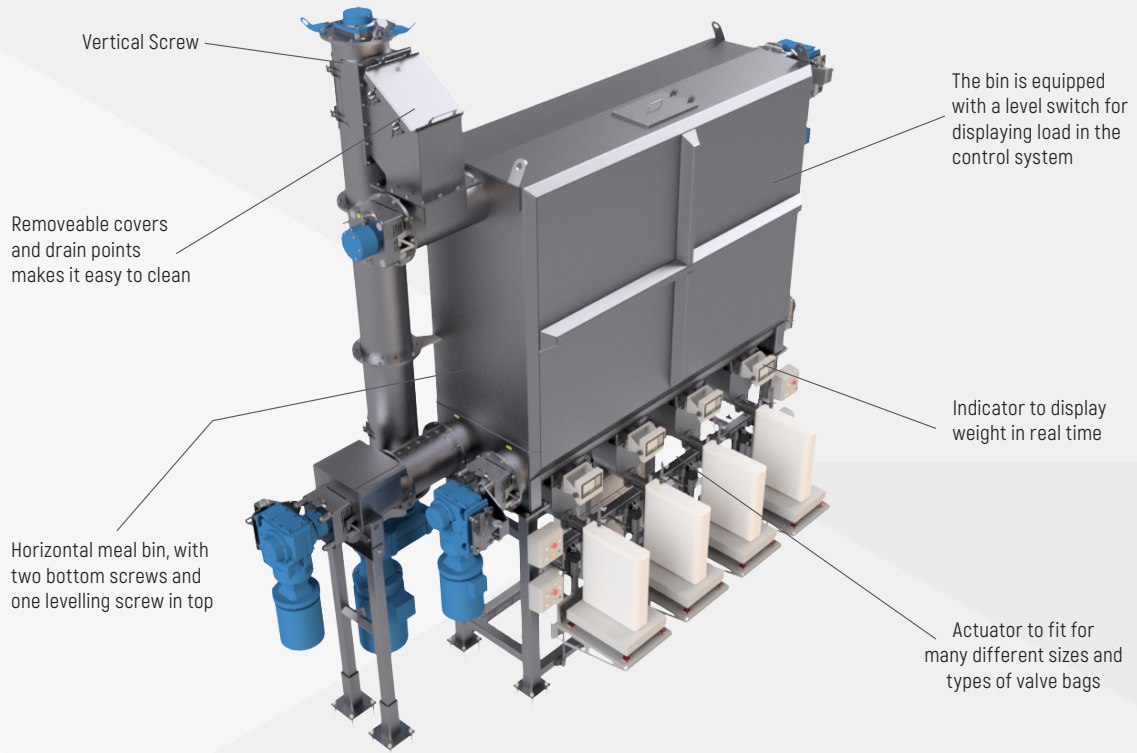
#### APPLICABLE FOR:

- Fish meal bagging
- Meat and bone meal bagging
- Pet food production
- Organic product such as corn

#### BENEFITS

- Circulates the meal inside the bin.
- Very accurate weighing achieved with weight compensation in correlation with vessel movement.
- Frequency control for each feed screw for accuracy.
- Air blow system for bags.
- Good control of load level inside the bin.
- Compact design.

**MEAL PRODUCT COMING FROM  
HAMMERMILL**



Vertical Screw

Removeable covers  
and drain points  
makes it easy to clean

Horizontal meal bin, with  
two bottom screws and  
one levelling screw in top

The bin is equipped  
with a level switch for  
displaying load in the  
control system

Indicator to display  
weight in real time

Actuator to fit for  
many different sizes and  
types of valve bags

**READY FOR STORAGE**

TYPE	FEED SCREWS	RECIRCULATION SCREW SIZE (mm)	BAG SIZE* (kg)	VOLUME BIN (m <sup>3</sup> )	DIMENSIONS			
					Length (mm)	Width (mm)	Height (mm)	Weight (t)
CBU 2000	2	Ø300	20 - 40	2410	3600	1850	4800	34
CBU 3000	3	Ø300	20 - 40	3.250	4150	1850	4800	4.2
CBU 4000	4	Ø300	20 - 40	4.520	4900	1850	4800	4.8
CBU 4000HD	4	Ø400	20 - 40	5.550	5250	2050	4900	5.3

We reserve the right to alter the specifications at any time without prior notice.

\* Valve bags



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## PROCESS IS POTENTIAL

### HEAD OFFICE

Haarslev Industries A/S · Bogensevej 85  
DK-5471 Sønderlø · Denmark  
Telephone: +45 63 83 11 00  
Email: [info@haarslev.com](mailto:info@haarslev.com)  
[www.haarslev.com](http://www.haarslev.com)

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