

Modular Solutions

CONTAINERISED FEEDMILLS



3-60 t/h



OTTEVANGER
MILLING ENGINEERS

Ottevanger Milling Engineers always seeks innovative solutions to support and realize your goals.

Containerised feedmill: a unique solution for producing mid-sized capacities for local markets.

How can you leverage the latest in feed production technology and knowhow to more profitably serve local markets at mid-sized volumes? If you think you need to invest in a large turnkey feedmill, not anymore. Lower the threshold for feed production using agile technology options that don't compromise on quality.

Explore our modular containerised feedmill concept, also known as the Modumill. Invented by Ottevanger Milling Engineers in 1971, there are now more than 100 Modumills in operation across 45 countries.

Why choose Modumill?

Easy: total solution with support frame and all electric and compressed air systems.

Speed: minimum installation time on site.

Cost efficient: reduced set-up and operational costs, easy freight and handling.

Quality assured: assembled and factory checked before dispatch.



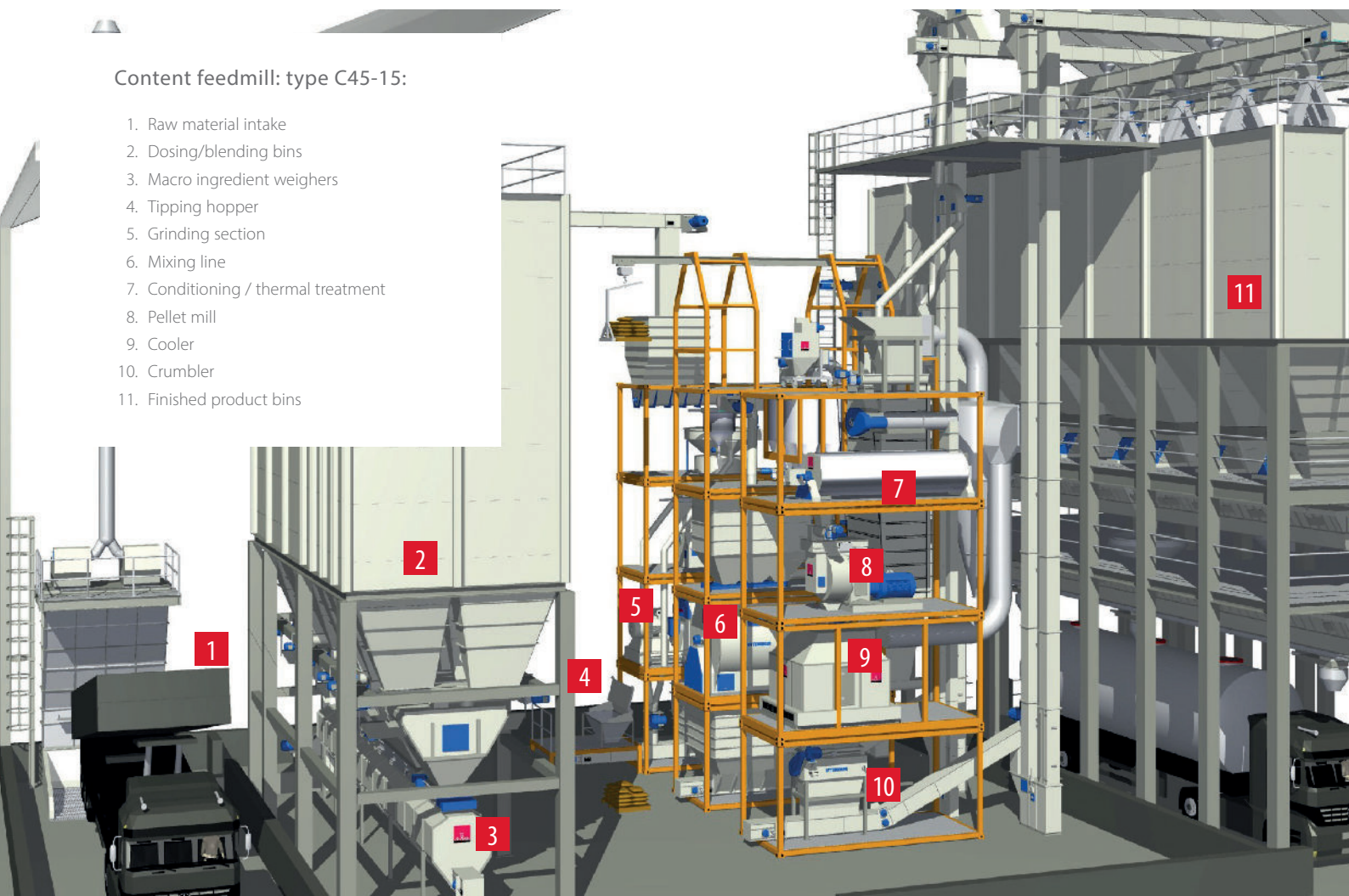
If you want to know more about the Modumill scan the QR code.

For more data on the impact and performance of existing users, contact us.



Content feedmill: type C45-15:

1. Raw material intake
2. Dosing/blending bins
3. Macro ingredient weighers
4. Tipping hopper
5. Grinding section
6. Mixing line
7. Conditioning / thermal treatment
8. Pellet mill
9. Cooler
10. Crumbler
11. Finished product bins



Impression of a Containerised Feedmill

Choosing the best option.

As you would expect from a modular solution, the Modumill is also highly scalable – with the option to easily expand in the future. In fact, it's also possible to design a hybrid solution – for example, combining poultry and aquatic feed production in the same plant.

We understand that ultimately every manufacturer has unique needs and ambitions, which is why the Modumill is available in various capacity ranges.

Type	Mash (t/h)	Pellets (t/h)	Batch size (kg)
C2-1	2	1	500
C3	2		500
C3-2	3	2	500
C5	5		1.000
C5-5	5	5	1.000
C10	10		1.000
C10-5/10	10	5/10	1.000
C15	15		1.000
C15	15	15	1.000
C20	20		2.000
C20-10-10/20	20	10(2x)/20	2.000
C30	30		2.000
C30-15-15/20/30	30	15 (2x)/20/30	2.000
C40	40-45		3.000
C40-20-20/30	40-45	20(2x)	3.000
C60	60		4.000
C60-20-20	60	20(3x)	4.000

Thinking of going modular?

If you are interested in the unique price-performance benefits of the containerised feedmill to help you serve your local markets more effectively, contact our area sales managers.

Ottevanger has various reference sites around the world and our customers are always happy to share their experiences.

For more information visit:
www.ottevanger.com/modumill

Leong Hup - Philippines
40 t/h



S.I.P.O.R. S.A. de C.V - Mexico
15 t/h

Unboxing the containerised feedmill.

The Modumill is a fully working feedmill, based on proven engineering knowhow and high-quality equipment identical to conventional Ottevanger feedmills. It just happens to be: modular.



The Modumill includes modules of 6 x 2.5 x 2.5 meters and is completely contained (and shipped) as a compact steel frame.



It can produce any feed formulation (including aquafeed and premixes) at capacities of up to 60 tons of feed per hour, depending on the exact formulation.



It requires no additional concrete floors; no steel construction and no high towers. Simply build a basic shed or structure and stack your Modumill inside.



The Modumill is a total solution concept: featuring integrated automation that seamlessly connect to the dosing and storage system.

Benefits of the Modumill

This containerised feedmill has proven to be especially effective in regions like Latin America, Asia, Africa and somewhat isolated areas like islands where local needs should be fulfilled. The Modumill is a great solution when transport and logistics are challenging.

Because of its reduced complexity, the Modumill can be built in around half the time of a conventional feedmill. This in turn, reduces costs and enables you to start creating a faster feed supply and return on your investment.

Reducing complexity: The Modumill is pre-assembled at our workshop in the Netherlands and shipped as a container with all loose parts (including mounting materials) contained. Our experts assist you assembling and starting-up the feedmill on-site.

Reducing time: This total solution enables you to start production faster not having to lay foundations, build steel constructions and conducting surveys. All Modumills are based on fully standardized structural calculations.

Reducing costs: There are many costs associated with building a conventional feedmill: from construction and facilities to road layouts. The Modumill saves money at almost every stage.

- » Fewer personnel needed for a shorter period of time.
- » Less tools and equipment required.
- » Smaller equipment needed (a 6-metre construction needs a small crane).
- » Less transport costs and footprint.
- » Easy to access for subsequent maintenance.

The bottom line: Time is money. The sooner you can start-up your new feedmill, the sooner you're able to start producing feed and making profits.



OTTEVANGER

MILLING ENGINEERS

- » Design » Engineering » Manufacturing » Construction and commissioning
- » Feed mills » Pet food plants » Aqua feed plants » Cereal processing plants
 - » Soybean processing plants » Premix and concentrate plants » Silos
 - » Bulk storage and handling systems » Electric control and automation



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