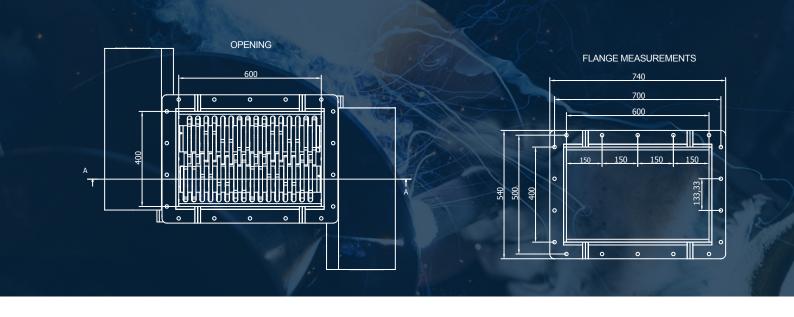


# BEMA Multi-shredder BMN 3000



### **MULTI-SHREDDER**

### A versatile and sturdy shredder

The designs of the blades and space can be adjusted. Moreover, the simple flange interface makes it easy to add a funnel. Likewise, it is possible to add external equipment, like a screw conveyor. The shredder is based on proven solutions that reduce maintenance costs and facilitate access to spare parts.

BEMA supplies additional equipment to use before and after the shredder, in the form of screw conveyors and transitions. In addition, we supply geared motors with frequency converters, which can be used to regulate the overall application. If preferable, our project engineers can design a complete system solution with the shredder as a central component. And if you need a differently sized shredder, we will adjust it to your needs.



The BEMA multi-shredder BMN 3000 can be easily adapted to fit different requirements.

#### PARTICULARLY SUITABLE FOR

- Soft food products, such as fish waste and leftovers from meat production
- Lighter items that require crushing to reduce volume – e.g. packaging waste
- > Residual waste, such as fruit and vegetables

BEMA delivers the following basic model, manufactured in 1.4401 stainless steel or 1.0038 painted carbon steel:

ТҮРЕ	FLANGE	POWER	CAPACITY
BMN 3000	600 x 400	2 x 3 kW	0-10 m³/h

The shredder can be manufactured with other materials as part of a special solution.



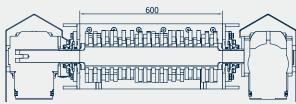
## USEFUL FOR THE FOLLOWING INDUSTRIES

- The recycling industry
- The food industry
- The process industry
- Industry in general

FROM THE SIDE

### COMPLETE SOLUTIONS

The image above displays a system where material is fed into a shredder, after which it is transported into a hopper by a screw conveyor. However, the shredder may be used for many different purposes, and we are always ready to help with your particular application.



In addition to shredders, BEMA manufactures screw conveyors and stainless process equipment. Our dedicated team of designers provide complete solutions that are tailored to your needs.

#### **GENERAL INFORMATION**

- > Includes CE marking and subcomponent declaration
- **▶** High quality components from reputable suppliers
- Bearings from SKF
- ➤ Geared electric motors from SEW/Nord
- Optional frequency converters for geared motors or controllers
- Interchangeable blades
- ▶ Blades are manufactured in 1.4401, 1.4301, Hardox-450 or on request
- Optional blade design
- Compact unit
- Short delivery time
- May be combined with other transportation and processing equipment



### **TEST RUN**

It is possible to arrange a test of the shredder with specific materials, in order to assess its performance. Contact BEMA A/S to discuss the terms and options.

#### **Contact us**

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