

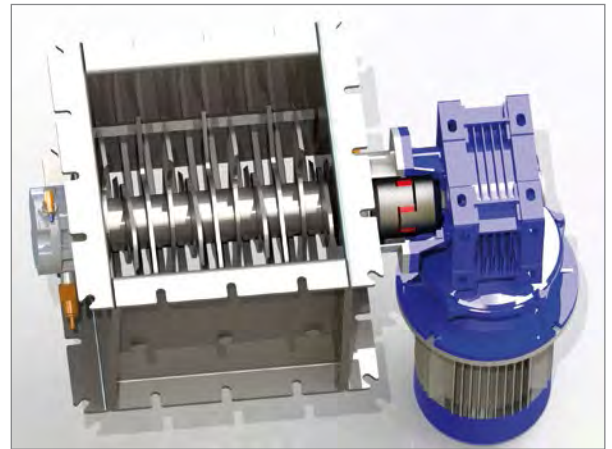


- FLEXIBLE SCREW CONVEYORS
- SCREW CONVEYORS
- BULK BAG UNLOADERS
- BULK BAG FILLERS

- HORIZONTAL RIBBON MIXERS
- VOLUMETRIC AND GRAVIMETRIC SCREW FEEDERS

LUMP BREAKER

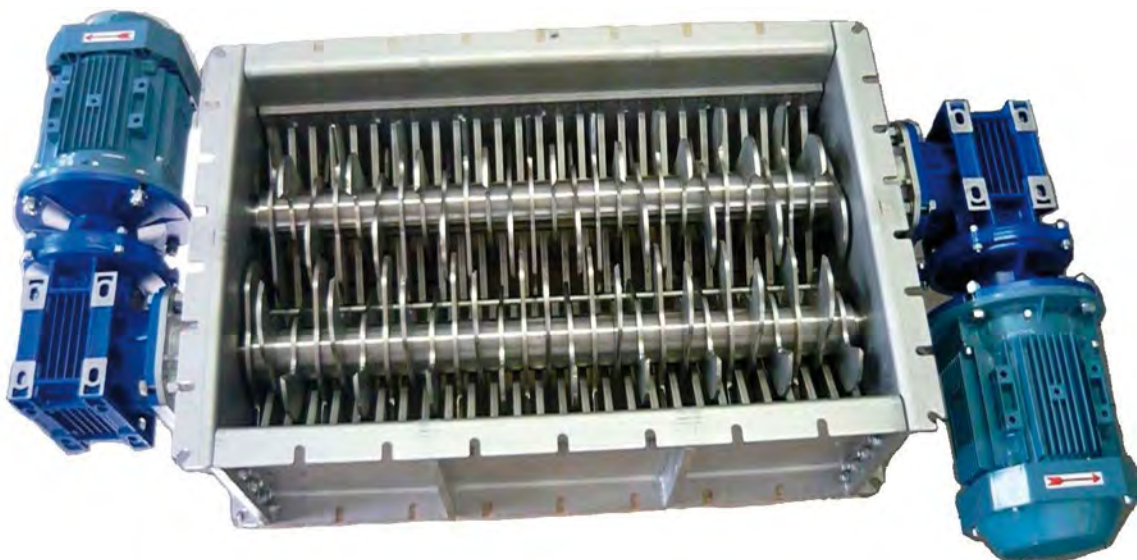
- **Particularly suitable for breaking crumbly lumps** of powder or granules contained inside bags and bulk bags due to the environmental humidity/temperature or by compression during storage.
- Lump breakers are built using **robust frame** in painted carbon steel or stainless steel AISI 304 or AISI 316.
- The **surface treatment of the blades** can be customized by **GIMAT** upon customer's request.
- Each **GIMAT** lump breaker is equipped with **an elastic joint with torsional flexibility** in order to ensure the reliability of the mechanical transmission.
- Blades designed for individual replacement in case of wear.
- Both bearing supports are equipped with **special PTFE sealings** of **GIMAT's** design.



RGM.3/3 - LUMP BREAKER WITH SINGLE SHAFT



RGM.5/5 - LUMP BREAKER WITH TWIN SHAFT



RGM.8/5 - LUMP BREAKER WITH TWIN SHAFT

MODEL*	Power (KW)	APPROXIMATE CAPACITY [m ³ /h]	Sizes						
			A	B	C	D	E	F	G
RGM. 3/3	3	30	290	752	296	420	320	420	320
RGM. 5/5	4 - 5,5	90	290	948	341	600	500	600	500
RGM. 8/5	6 - 8	145	290	1510	296 - 341	917.5	817.5	600	500

(*) Other sizes on request.

ACCESSORIES:

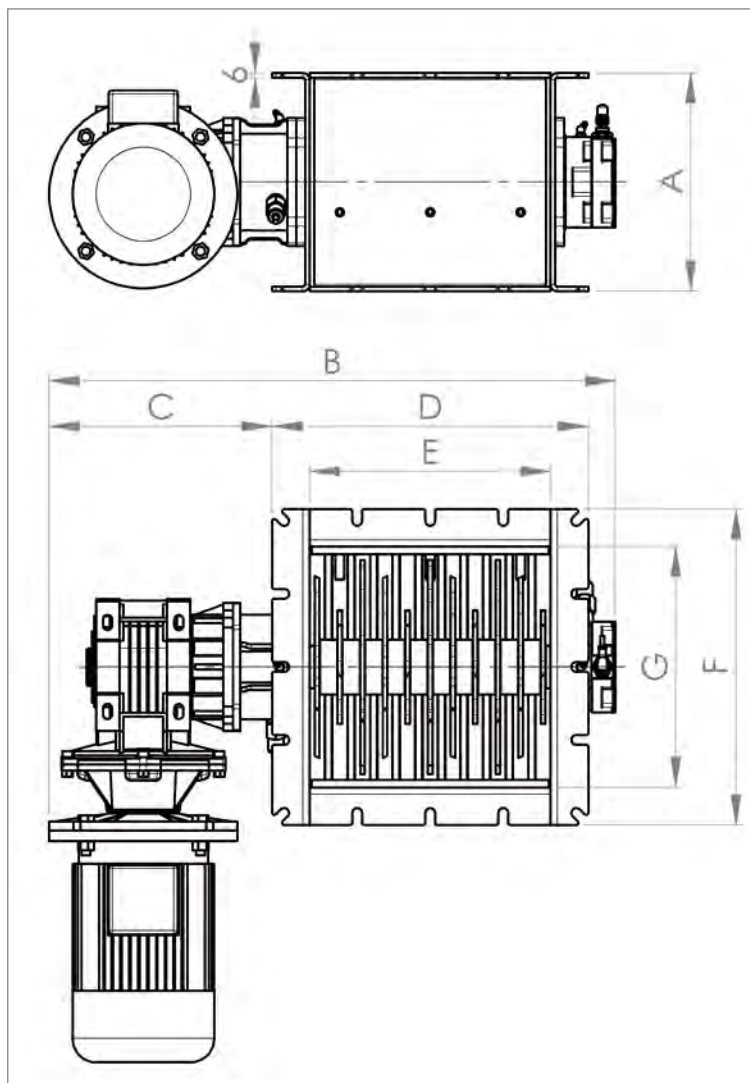
A + B = bag dump station with hood and twin shaft lump breaker

C = inlet/outlet manifold

ATEX 



ATEX 94/9/CE ON REQUEST



GIMAT srl - Via dell'Artigianato, n°1-17
40064 Ozzano dell'Emilia (BO) - ITALY
Tel. + 39 051 799573 (r.a.) - Fax + 39 051 798260

info@gimat.bo.it
www.gimat.bo.it
www.gimatengineering.com