

# MAFA BAGBOY ONEWAY & UNIVERSAL

## Big bag emptier.

MAFA's emptying system for big bags is available in several basic variants with a large selection of accessories to be able to be adapted to all customer needs. The systems are built with high quality and availability. MAFA has extensive experience of handling bulk products and offers customized equipment together with the emptier for transport, dosing, sieving and mixing different types of materials.

### BAGBOY ONE WAY

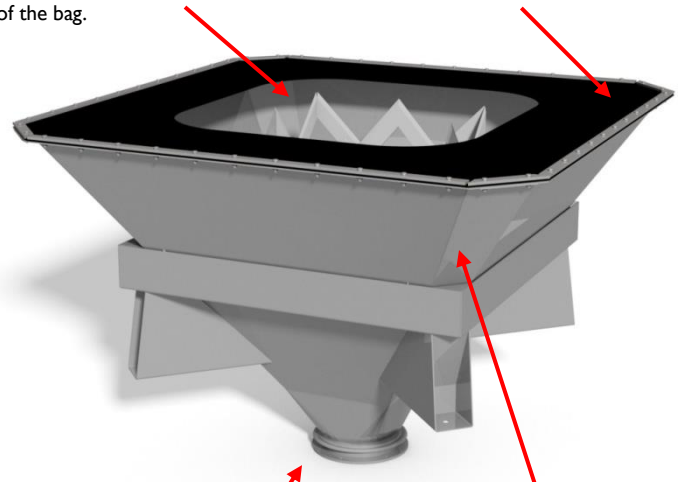
Big bag emptier for disposable sack.

### BAGBOY UNIVERSAL

Big bag emptier for all bag types.

**Knife (2)**, stainless steel, that cut open the bottom of the bag.

**Rubber cuff (3)** that closes tightly around the bag during emptying.



**Drain bowl (4)**, octagonal with optimized slope for emptying.

**Flange (16)** for connecting equipment.



**BAGBOY ONE WAY type A**  
Floor stand (10a) with emptying bowl (4), rubber cuff (3), knife (2) and centering arms (1a) which fixes the bag.



**BAGBOY ONE WAY type B**  
Floor stand (10b) with emptying bowl (4), rubber cuff (3), knife (2), bag suspension stand (1b) and yoke for truck or crane (18c).



**BAGBOY ONE WAY type C**  
Traverse stand (10c) with emptying bowl (4), rubber cuff (3), knife (2), electric chain hoists (17) and lifting yoke (18a).

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Reservation for typos. See quote for specific conditions. Version March 2016

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# MAFA BAGBOY ONEWAY & UNIVERSAL

## Examples of accessories for BAGBOY ONE WAY & UNIVERSAL



**H-knife (2a)**, standard knife that can handle most needs.



**Pyramid knife (2b)** for difficult applications.



**U-knife (2c)** for bag with emptying nozzle.



**Universal (5)**, design with door in the emptying bowl for opening reusable bags. Detachable knife system. Hatch also available in plexiglass.



**Pneumatic vibrator (6a)** to ensure even flow. Combined with vibration damper (7) between emptying bowl and stand.



**Electric vibrator (6b)** to ensure even flow. Combined with vibration damper (7) between emptying bowl and stand.



**Rotary damper, sliding damper or rotary feeder (8)** for controlling the flow and partial emptying to the subsequent unit.



**Forklift pockets (9)** for easy transport. Of emptier and docking to different transport systems.



**Weighing systems (12)** are available in a variety of designs depending on the requirements of use.

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## Examples of accessories for BAGBOY ONE WAY & UNIVERSAL



**Lift loops (13)** for crane lifting of emptiers.



**Double rubber cuffs (14)** with intermediate dust extraction ramp which minimizes dusting.



**Raised emptying bowl (4a)** for increased volume and **hatch for small bag emptying (19)**.



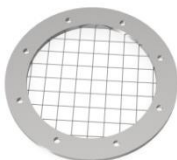
**MAFA standard big bag yoke (18a)**.



**MAFA low built big bag yoke (18b)**. With counterweight and 150 mm negative lifting height.



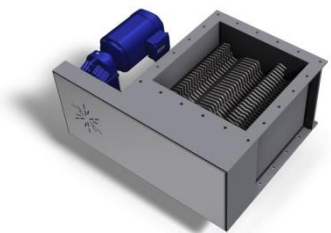
**Iris damper (23)** is placed under the outlet of the emptying bowl. Can easily restrict the flow and enable the re-tying of the bag.



**Grill (24)**. Place at the bottom of the emptying bowl to prevent the operator from accessing retrofit equipment (eg auger).



**Pneumatic pushers / kneaders (25)** to facilitate material emptying of big bags. Placed on a stand. Adjustable laterally and vertically.



**Lump crusher** is the optimal solution for crushing lumps of eg salt or talc that have formed during handling of the material and which are soft enough to be crushed.

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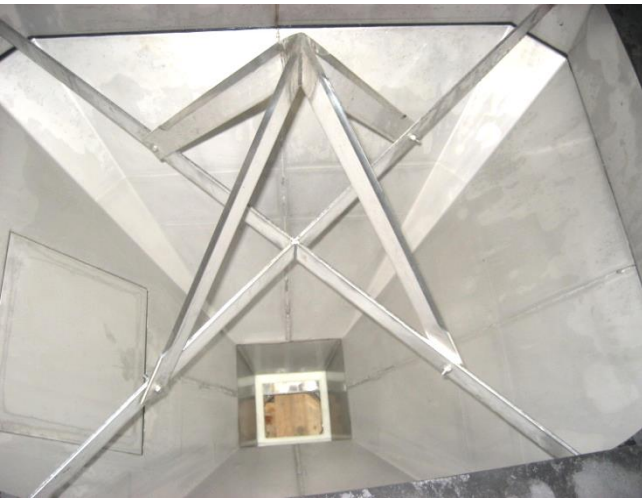
## Application areas



Double Bagboy OneWay type A with auger system.



Empty bowl with plexiglass door.



Pyramid knife.



H-knife.

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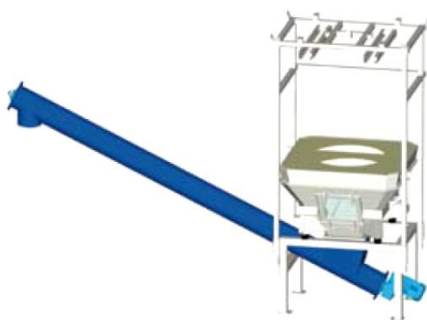
Elevated emptying bowl.



Large bag emptier with auger for the offshore industry.

## Examples of equipment that MAFA can offer with all emptying systems

- Auger conveyor • Vacuum conveyor • Pressure transmitter • Vibration feeder • Filter • Rotary feeder



Auger conveyor



Vacuum conveyor



Pressure transmitter



Filters and rotary feeders for pneumatic transport

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