



MAFA BAGBOY HATCH

Big Bag emptier for emptying of bag with emptying nozzle.

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



Iris damper (23) is placed between bag support (4b) and door part (22). Can restrict the flow and enable the nozzle of the bag to be retied.

Door part (22) for opening the drain nozzle. Adapted for minimal dusting.



BAGBOY HATCH type A
Floor stand (10a) with sack support (4b) and with centering arms (1a). Iris damper (23) and door part (22) for opening of emptying nozzle.



BAGBOY HATCH type B
Floor stand (10b) with sack support (4b), bag suspension rack (1b) and yoke for truck or crane (18c). Iris damper (23) and door part (22) for opening of emptying nozzle.



BAGBOY HATCH type C
Traverse stand (10c) with sack support (4b), electric chain hoists (17) and lift (18a). Iris damper (23) and door part (22) for opening the drain nozzle.



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



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Examples of accessories for BAGBOY HATCH



Iris damper (23) is placed between bag support (4b) and door fri (22). Can easily restrict the flow and enable re-tying of bag.



Grill (24) placed at the bottom of door part (22) to prevent operator to access retrofit equipment (eg auger).



Pneumatic vibrator (6a) to ensure a smooth flow. Combined with vibration damper (7) between bag support and stand.



Electric vibrator (6b) to ensure a smooth flow. Combined with vibration dampers (7) between bag support and stand.



MAFA standard big bag yoke (18a).



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



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



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



Bagboy Hatch is adapted for bags with emptying nozzles. The operator opens a door and unties the emptying nozzle and then closes the door. Bagboy Hatch can be equipped with an iris damper so that the bag can be removed from the emptier half full. The size of the door and tube is adapted to the bag so that the bag seals against the tube and prevents dusting.

Examples of equipment that MAFA can offer with all emptying systems

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



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