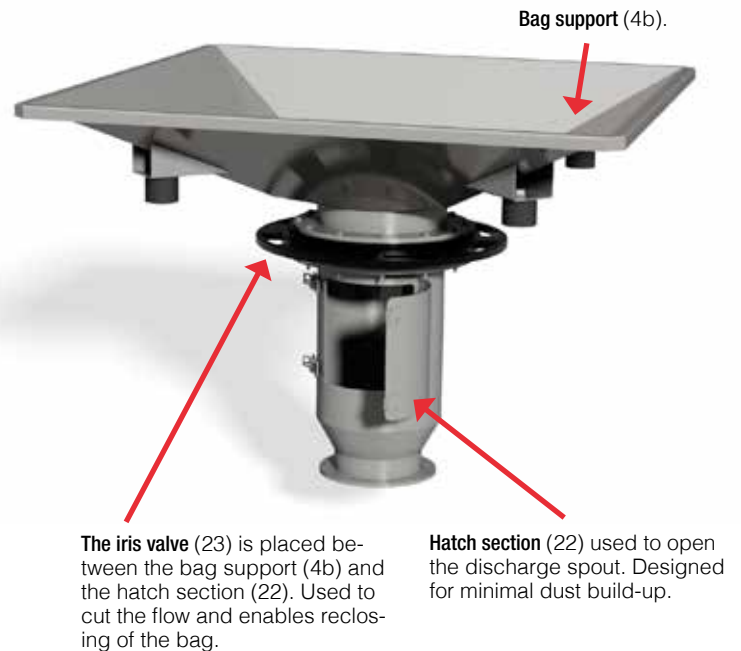


Big bag discharger for emptying bags using a discharge spout.

IBC's discharge system for big bags is available in several basic versions with a wide range of accessories, to make it adaptable for all customer needs. All machine systems are designed with high quality and accessibility. IBC has extensive experience in handling bulk products and offers custom-tailored bulk handling equipment after dischargers for transport, dosing, sieving and mixing of different types of products.



BAGBOY HATCH type A

Floor stand (10a) with bag support (4b) and centering arms (1a). Iris valve (23) and hatch section (22) to open the discharge spout.



BAGBOY HATCH type B

Floor stand (10b) with bag support (4b), bag suspension stand (1b) and yoke for a fork lift or crane (18c). Iris valve (23) and hatch section (22) to open the discharge spout.



BAGBOY HATCH type C

Crane stand (10c) with bag support (4b), electrically powered chain trolley (17) and lifting yoke (18a). Iris valve (23) and hatch section (22) to open the discharge spout.

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Examples of accessories for BAGBOY HATCH



The **iris valve** (23) is placed between the bag support (4b) and the hatch section (22). Used to easily cut the flow and enables reclosing of the bag.



Grate (24). Placed at the bottom of the hatch section (23) to prevent the operator from reaching downstream equipment (e.g. screw).



Pneumatic vibrator (6a) ensures a steady product flow. Should be combined with a vibration damper (7) between the bag support and stand.



Electric vibrator (6b) ensures a steady product flow. Should be combined with a vibration damper (7) between the bag support and stand.



IBC **standard bag yoke** (18a).



IBC **low-profile bag yoke** (18b). Includes a counterweight and offers 150 mm negative lift height.



Butterfly valve, sliding valve or rotary valve (8) for controlling the product flow and partial discharge to downstream unit.



Pneumatic pushers (25) facilitate discharge of material from big bag. Mounted on the stand. Adjustable laterally and vertically.



Bagboy Hatch is designed for bags with a discharge spout. The operator opens a hatch, unties the discharge spout and then closes the hatch. Bagboy Hatch can be equipped with an iris valve to enable removal of the bag from the discharger when it is half full. The size of the hatch and pipe is adapted to the bag so that the bag is completely sealed around the pipe to prevent dust build-up.

Examples of equipment that IBC offers for all discharge systems

• Screw conveyor • Vacuum conveyor • Pressure conveyor • Vibration feeder • Filters • Rotary valve

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