



Carousel bagging devices

Automatic or manual operation



HÖCKER[®]
POLYTECHNIK

Always one idea ahead

Briquetting carousel AK 6/10-HW/HZ

for the briquettes packing (automatic operation)

is designed for easy packing of the briquettes into the bags. It is delivered in assembled order, ready for connection. The welded stand is ready for installation of three tensometric sensors in three supporting legs. In the middle of the stand there is a solid metal column with six or ten holders fixed in it. Holder height can be changed by shifting according to the requested size of the bags. PE bags are attached to the stand by means of clamps which at the same time cover the free space between individual bags and control the route of the briquette falling into the bag. The rotary stand shall be put under the place where briquettes leave the briquette line.

Main advantages

- compact design, direct connection to the press
- possibility to choose from two price levels
- usage of standard bags
- minimum installation costs, low wear
- low power consumption
- precise automatic weighing

Bagging unit AK 6-HW/AK 10-HW

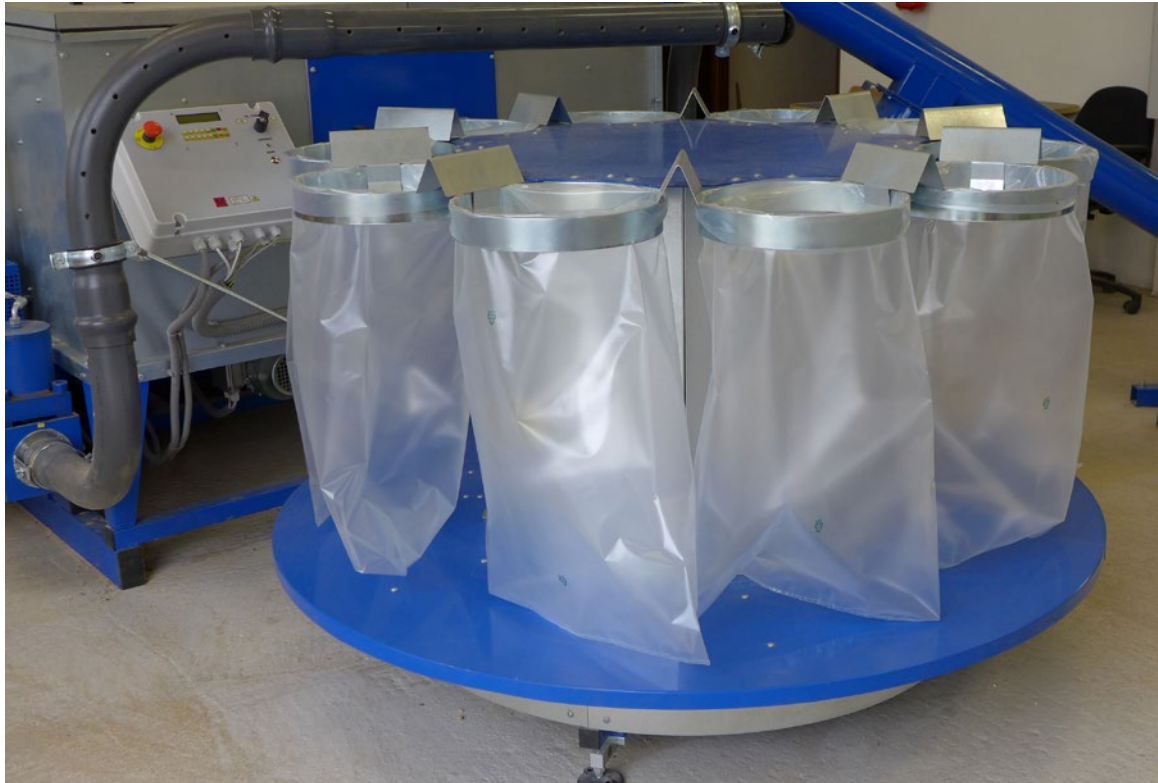
After turning the stand on, briquettes begin to fall into the first bag, and the stand will rotate only when the set weight of briquettes is reached. The weight measurement by means of three tensometric sensors eliminates weighing error due to non-uniform distribution of mass on the stand. Control system of the weigher enables setting of required weight of the bag on the display. If all bags are full, the stand will stop, and send a signal requiring bag exchange. The weigher can be reset any time, or after removal of full bags or power failure it is possible to select continuation of weighing. The other type of the weigher enables removing the bags from the stand immediately after its weighing, because this continuous weigher does not weight the whole stand.



Turn by turn. Bag by bag. Efficiency!

Bagging unit AK 6-HE/AK 10-HE

After turning the stand on, it will start to rotate and briquettes smoothly fall into all bags at the same time. This solution requires watching and manual weighing of the bag content. The closing of the bags is only carried out after evaporation of residual moisture and is not automated. The bags are easily placed on a pallet, and fixed by a stretch foil.



Specifications

Type	Type	Number of the Bags	Power input kW	Weight kg	Unit diameter mm
AK 6-HE	-	6	0,1	140	1200
AK 6-HW (with weigher)	W	6	0,2	155	1200
AK 10-HE	-	10	0,1	155	1700
AK 10-HW (with weigher)	W	10	0,2	170	1700
AK 6-HM	Manual	6	0	25	1100



Briquetting carousel AK 6-HM

for easy and cheap briquettes packing (manual operation)

Bagging unit enables smooth briquettes filling of the six bags at the same time without their rotation. Even filling is ensured only by rotary trough that directs the fall of the briquettes into individual bags. Rotational motion of the trough is given by the sliding movement of the briquettes inside the tube, therefore, the device does not need more energy to operate. Rotary trough is mounted with bearings on the center of the base. PE bags are attached to the rack clamps, which also cover the space between the bags and also direct the path of the briquettes fall into the bag. Adjustable leg design ensure quick establishment on the uneven ground.



Main advantages

- light weight and simple design, direct connection to the press
- low cost devices without additional energy consumption
- adjustable height of the rack clamps for bags (according to the required size of the case)
- adjustable height of the rotary through
- suitable for most briquetting presses with a diameter of briquettes from 40-90 mm
- safe for the operator, because there is no rotation of the bags

