

QUALITY

EXPERIENCE

PASSION



FEED SILOS





FEED SILO



The equipment is different in different silo models.



galvanized flat metal sheet
allows for self-cleaning
of the silo



venting of air from the silo
during pneumatic loading



quick-coupling mounted on the
loading pipe ensures effective
loading of the feed



internal angle of the hopper 55°
prevents the feed from getting
clogged



using the fabric filter
prevents dusting of the feed
around the silo



braces and poles stabilize
the silo structure



sight glasses allow to control
the amount of feed in the silo



access to the inside
for maintenance purposes



3.6 mm
3.6mm-thick steel elbows expand
the lifetime of the loading pipe



FEED SILO MODELS:



PBIN3



PBIN5



PBIN9



PBIN12



PBIN15



PBIN21



PBIN26



PBIN31

CAPACITY (t)*	forage $\rho=650 \text{ kg/m}^3$	3,25	5	9,2	12,2	15,1	21,2	26,1	31
	wheat $\rho=750 \text{ kg/m}^3$	3,75	5,8	10,6	14	17,4	24,5	30,1	35,8
	pellets $\rho=580 \text{ kg/m}^3$	2,9	4,5	8,2	10,9	13,5	18,9	23,3	27,7
VOLUME (m ³)		5	7,7	14,1	18,7	23,2	32,6	40,1	47,7
HEIGHT (m)**		3,81	4,79	5,34	6,29	7,24	7,26	8,21	9,16
DIAMETER (m)		1,91	1,91	2,48	2,48	2,48	3,18	3,18	3,18
WEIGHT (kg)***		260	310	770	860	950	1490	1605	1720

* actual capacity for the material accumulated in the silo depends on, among others, way of loading, bulk properties of the material, permissible maximum loading of the silo, etc.

** height measured from the foundation to the central / universal loading inlet

*** net weight of the silo components



WE PROVIDE THE SILO DESIGN DOCUMENTATION AND GUIDELINES FOR EXECUTION OF FOUNDATION SLABS FREE OF CHARGE.



THE SILOS ARE DESIGNED ACCORDING TO THE EUROPEAN CONSTRUCTION STANDARDS - EUROCODE.



TIME OF PRODUCTION - REGARDING THE SIZE OF THE SILO AND STOCK - UP TO FOUR WEEKS.



WE HAVE MEANS TO EXECUTE DELIVERY AND INSTALLATION IN THE WHOLE TERRITORY OF POLAND



EQUIPMENT OF FEED SILOS:

PBIN3 / PBIN5 / PBIN9 / PBIN12 / PBIN15

STANDARD:

- universal loading inlet
- maintenance door
- sight glasses
- fabric filter
- loading pipe with a quick-coupling
- venting pipe

OPTIONAL:

- hopper damper $\varnothing 200$
- hopper damper $\varnothing 400$
- hopper damper to slope conveyor $\varnothing 100$ or $\varnothing 140$
- bagging device

PBIN21 / PBIN26 / PBIN31

STANDARD:

- central loading inlet
- maintenance door
- sight glasses

OPTIONAL:

- fabric filter
- loading pipe with a quick-coupling
- venting pipe
- hopper damper $\varnothing 200$
- hopper damper $\varnothing 400$
- hopper damper to slope conveyor $\varnothing 100$ or $\varnothing 140$
- bagging device
- ladder and maintenance platform

Feed silos - models PBIN3, PBIN5, PBIN9, PBIN12 and PBIN15 are installed in the manufacturer's premises, delivered in a mounted state on special platforms, and placed on a foundation slab at the customer's. It is also possible to purchase a silo in elements to be mounted on your own.

Feed silos - models PBIN21, PBIN26 and PBIN31 are delivered to the customers in parts. These silos must be mounted on a foundation slab at the customer's. Such service is provided by one installation team designated by BIN.

LEARN ABOUT THE WHOLE BIN'S OFFER:

FLAT BOTTOM GRAIN SILOS

HOPPER GRAIN SILOS

GRAIN TRANSPORTATION EQUIPMENT

AGRICULTURAL SHEDS

COMPLETE EQUIPMENT FOR FEED ROOM

FABRIC FILTER

- ensures air filtration
- necessary during loading with a mill
- the filter can be mounted on the side or at the top of the mixer

LOOSE FEED MIXER

- for preparation of loose feed mixtures
- capacity of 650, 1000 or 2500 kg

UNIVERSAL SPIRAL CONVEYOR

- intended to loading and unloading of feed containers
- the feed is transported by a spiral located inside a pipe
- a single conveyor may cooperate with max. 5 containers
- rated capacity of 1-2,5t per hour
- motor power of 0,75kW

GRAIN HAMMER MILL

- motor power of 11kW
- capacity up to 1000kg/h

LOADING BASKET

- intended to add components of low loose properties, e.g. bran, to the prepared feed
- capacity of 140 liters

FEED CONTAINERS

- intended to store feed mixtures
- may be used individually or in sets composed of several pieces
- capacity of 1600 liters each, with optional expansion by 750 liters



BIN Sp. z o.o.

ul. Narutowicza 12
87-700 Aleksandrów Kujawski
POLAND

+48 54 282 88 05
+48 734 454 532
@ export@bin.agro.pl

FULL LIST OF BIN
DISTRIBUTORS IS AVAILABLE
ON THE FOLLOWING WEBSITE:

 www.bin.agro.pl

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