





FEED SILOS





PLATFORM

allows to operate the feed or grain transport equipment conveniently

ROOF

a robust roof ensures high resistance of the structure to snow and wind

EXTERNAL LADDER

with a safety cover and protection from unauthorized access

VENTING PIPE

vents the air accumulated during the loading from the silo

FUNNEL BOTTOM

allows complete gravitational unloading of the silo

MAINTENANCE DOOR

provides access to the silo for maintenance purposes

FABRIC FILTER

provides filtration of air flowing out of the silos during the loading procedure

CENTRAL / UNIVERSAL LOADING INLET

allows to install loading devices and completely use the capacity of the silo

LOADING PIPE

intended for pneumatic loading from feed transporting vehicles

SIGHT GLASSES

to inspect the feed quantity

SILO WALL

made of galvanized flat sheet

BAGGING DEVICE

intended for unloading of silos, in particular into bags, wheel-barrows or feed wagons

QUICK-COUPLING

allows to connect any feed transporting vehicles

OUTLET

intended to unload the silo with feed conveyors or wagons

UNLOADING DAMPER

allows to regulate the amount of unloaded feed

The equipment is different in different silo models.



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



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



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



venting of air from the silo during pneumatic loading



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



access to the inside for maintenance purposes



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



braces and poles stabilize the silo structure



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



FEED SILO MODELS:

















		H	M	地	1		料料		
		PBIN3	PBIN5	PBIN9	PBIN12	PBIN15	PBIN21	PBIN26	PBIN31
CAPACITY (t)*	forage ρ=650 kg/m³	3,25	5	9,2	12,2	15,1	21,2	26,1	31
	wheat ρ=750 kg/m³	3,75	5,8	10,6	14	17,4	24,5	30,1	35,8
	pellets ρ=580 kg/m³	2,9	4,5	8,2	10,9	13,5	18,9	23,3	27,7
VOLUME (m³)		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.

^{***} net weight of the silo components



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



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 Ø 200
- hopper damper Ø 400
- hopper damper to slope conveyor Ø100 or Ø140
- bagging device

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.

PBIN21 / PBIN26 / PBIN31

STANDARD:

- central loading inlet
- maintenance door
- sight glasses

OPTIONAL:

- fabric filter
- loading pipe with a quick-coupling
- venting pipe
- hopper damper Ø200
- hopper damper Ø400
- hopper damper to slope conveyor
 ∅100 or ∅140
- bagging device
- ladder and maintenance platform

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.

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

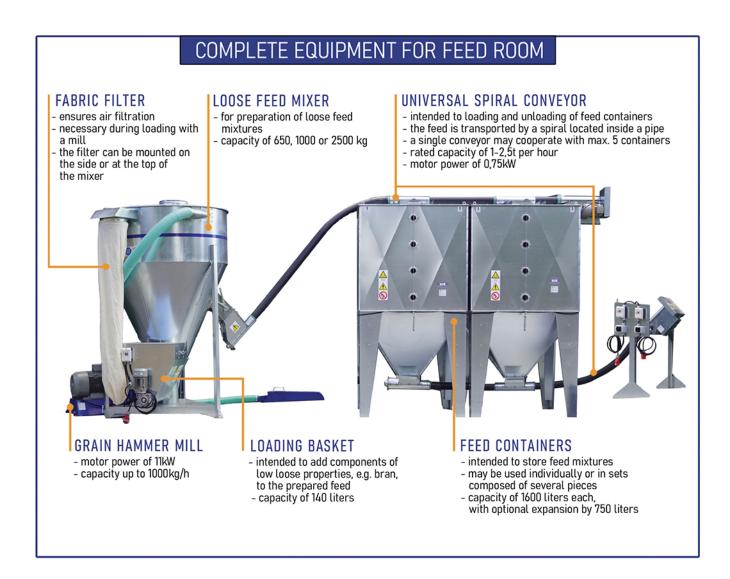
LEARN ABOUT THE WHOLE BIN'S OFFER:

FLAT BOTTOM GRAIN SILOS

HOPPER GRAIN SILOS

GRAIN TRANSPORTATION EQUIPMENT

AGRICULTURAL SHEDS





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