



With our Flexilo[®] MAXI
NO SPACE is wasted!

Flexilo[®] MAXI

The cost-optimized storage solution for wood pellet large-scale plants starting from 50 kW



YOUR EXPERT FOR LARGE-SCALE PLANTS from 50 kW capacity

A.B.S. is your partner for large silos with a special developed exclusive fabric.

A.B.S. works with specialized knowledge and ultra-modern production methods from planning up to the final assembly.

We actively advise you from the first planning. In a personal interview we find out the most suitable storage solution for you. From planning to development until to assembly - from us you obtain everything from a single source. More than 70,000 flexible silos made from a very strong and durable high-tech fabric have been installed throughout the world. A.B.S. is your expert for technically demanding projects and individual solutions.

Our references include:

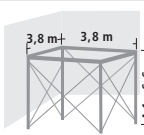
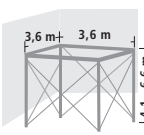
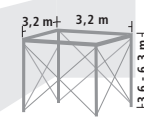
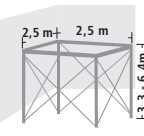
- > Single and multi-family houses
- > Public institutions like city halls, rectories and churches
- > Commercial and industrial buildings
- > Schools, kindergarten, leisure facilities, hospitals and nursing homes, military properties
- > historical buildings and memorials



Exclusive fabric only available at A.B.S.

Our MAXI-Silos are made from an exclusive special fabric, which has been developed in co-operation of the company founder and the producer of the fabric. Our fabric is dust-tight but breathable, possesses a permanent electrostatic dissipation and is extremely high-strength - our MAXI fabric enables you to store a maximum pellet capacity in a space-saving and protected manner.

A Selection of Flexilo® MAXI

	Type of silo	Volume [m³]	Tonnage [t]	Frame height [mm]	Required room height [m]	
 <p>FRAME DIMENSION 3.800 x 3.800 mm</p>	HPM36/61G	53,0	34,4	6,6	7,40	
	HPM36/57G	49,0	31,8	6,2	7,00	
	HPM36/47G	36,5	23,7	5,2	6,00	
	HPM36/41G	32,5	21,1	4,6	5,50	
	HPM36/36G	26,5	17,2	4,1	5,00	
 <p>FRAME DIMENSION 3.600 x 3.600 mm</p>	HPM34/58G	45,5	29,5	6,30	7,00	
	HPM34/47G	34,0	22,1	5,20	6,00	
	HPM34/38G	26,5	17,2	4,30	5,20	
	HPM34/36G	24,5	16,0	4,10	5,00	
 <p>FRAME DIMENSION 3.200 x 3.200 mm</p>	HPM30/58G	37,5	24,4	6,30	7,00	
	HPM30/55G	35,0	22,8	6,00	6,70	
	HPM30/47G	30,0	19,5	5,20	6,00	
	HPM30/43G	26,5	17,2	4,80	5,60	
	HPM30/37G	21,5	14,0	4,20	5,00	
	HPM30/31G	16,5	10,8	3,60	4,40	
	 <p>FRAME DIMENSION 2.500 x 2.500 mm</p>	HPM24/59G	27,0	17,6	6,40	7,00
		HPM24/56G	25,2	16,4	6,10	6,70
HPM24/49G		21,5	14,0	5,40	6,00	
HPM24/46G		20,0	13,0	5,10	5,70	
HPM24/38G		15,5	10,0	4,30	5,00	



DIN CERTCO confirms an optimal pellet storage in our silos.



If applicable, we also comply with the ATEX directives.

HOHENSTEIN

Exclusive Fabric which has been tested on tear strength by the HOHENSTEIN INSTITUTE.



Use quality pellets according to EU-Norm 17225-2 or EN plus for optimal results.



A selection of our references



Hohenstaufen **High School** in Eberbach

2 x Flexilo® MAXI HP 32X28/32
Storage capacity: approx. 46 m³ / 30 t



Deines-Bruchmüller-**Barracks** in Lahnstein

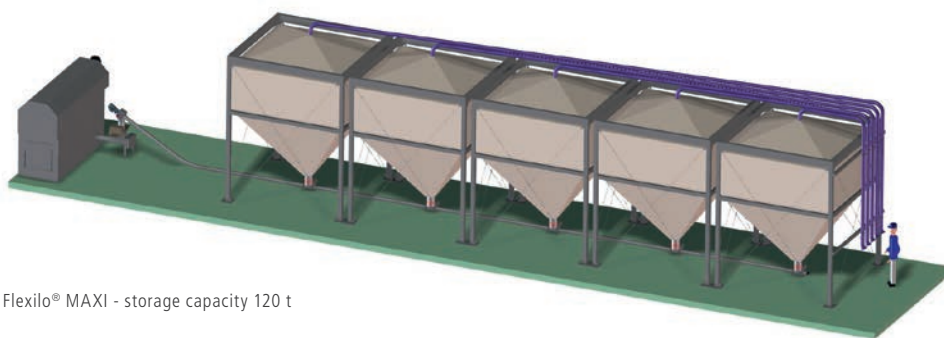
8 x Flexilo® MAXI 36/36
Storage capacity: approx. 200 m³ / 130 t



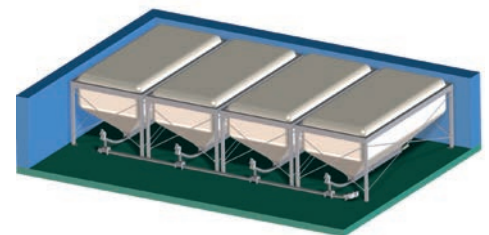
Technology and Economic Center Delmenhorst

Flexilo® MAXI 33/34
Storage capacity: approx. 24.8 m³ / 16.2 t

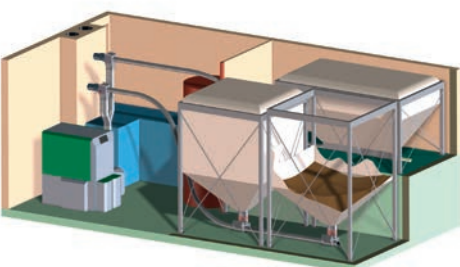
Silo-Examples



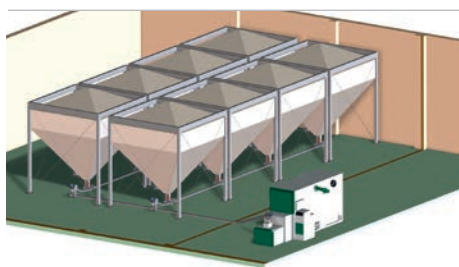
Flexilo® MAXI - storage capacity 120 t



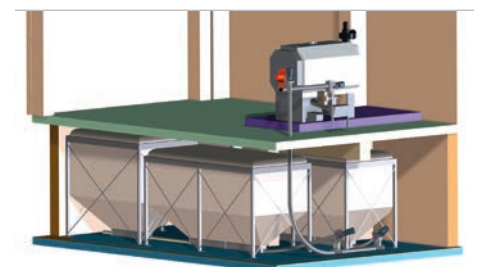
4 Flexilo® Through with transfer hopper
to cross spiral with suction point



2 Flexilo® MAXI and 1 Flexilo® Through with direct feed
to a 180 kW boiler



Flexilo® MAXI - storage capacity 120 t - 1000 kW



4 Flexilo® Through with direct feed to cross spiral



References
on the web



A STRONG TEAM WITH EXPERIENCE SINCE 1984

Over 80,000 A.B.S. Flex-Silos installed worldwide give you the safety of having found a competent partner for your project. As experts for flexible silo systems, our team knows exactly what is important!

MEMBER ASSOCIATIONS



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THE GROUP OF COMPANIES FOR MORE COMPETENCE
AROUND THE **PELLET STORAGE**

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