

SILO SYSTEMS



- *Modular construction*
- *Low freight and installation costs*
- *Approved by various authorities*

- *Easy to empty*
- *Easy to extend and rearrange*
- *Quality at the right prices*

Aagaard A/S supply complete modularly constructed silo systems for the storage of wooden chips, sawdust, dust, granules etc. The silos can be supplied with pointed roof for cyclone or with flat roof for filter system. The silo can be fitted with an outfeeder with or without screw conveyor to e.g. a wood waste burning system, a briquette press or a container etc. All silos have been approved by various authorities. The silos are supplied disassembled and are easily assembled by means of special connecting rails at the assembly place, which minimizes the freight costs and the time of assembling.

Quality - Know-how - Service

AAGAARD



FINNROSE

**A COMPETENT PARTNER
WITHIN AIR POLLUTION SYSTEMS AND COMPONENTS**

SYSTEM EXAMPLES



Insulated 396 m³ silo with built-in wood waste burning system.



73 m³ silo for emptying of suction car.



96 m³ silo for wood waste burning system and emptying of suction car.



Silo with outfeeder and screw conveyor to wood waste burning system.



Silo with outfeeder for emptying into container.



198 m³ silo ready for dispatch.

Aagaard silos are made from 3 mm galvanized steel plates with nonbolted vertical joints. The silos are fitted with fire hatch, door, cage and ladder and can also be fitted with explosion flaps which comply with the demands of the fire authorities.

The silos can be prepared for installation of outfeeder to a wood waste burning system and are supplied for mounting on a concrete foundation or on a steel support with emptying gate to e.g. van or container.

The silos can also be installed on the roof direct above the wood waste burning system, where the outfeeder will also be installed.

Special silos can be supplied upon request.

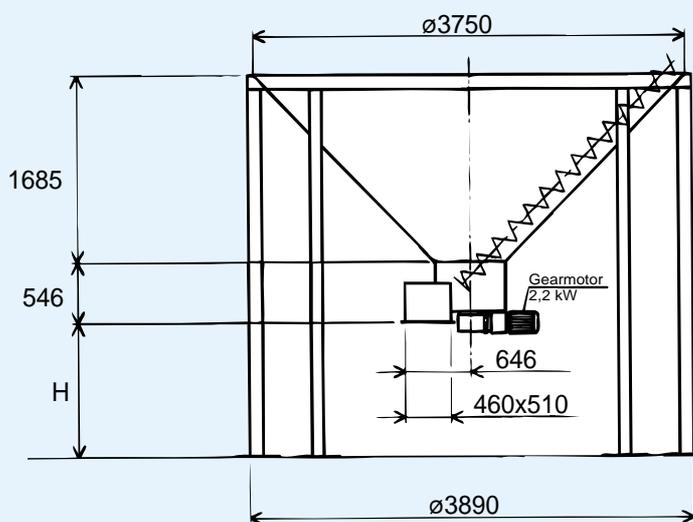
Casting instructions for the foundation will be included free of charge.

SILO OUTFEEDER

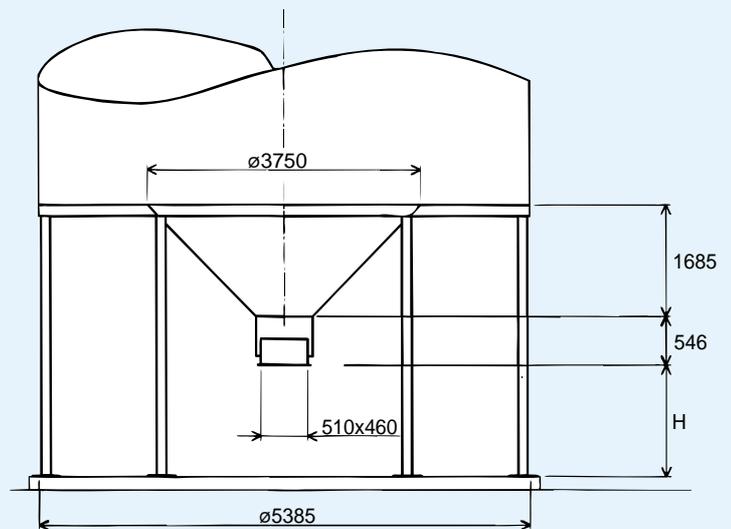
Type ACU



AST 13



AST 18



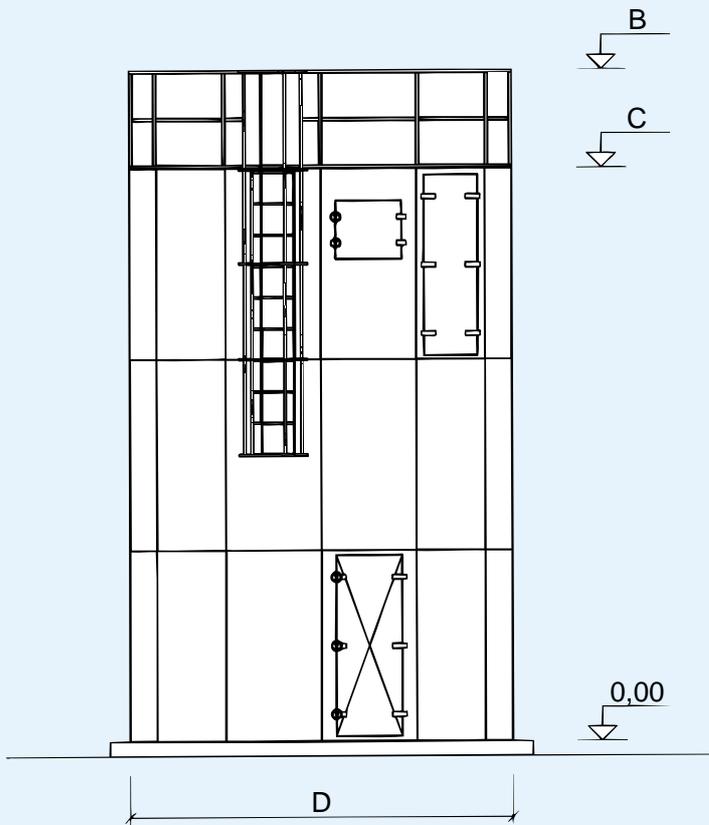
H: To be fitted to the system for further conveyance of the chips.

Aagaard's silo outfeeder is intended for outfeeding of wooden dust and chips from silo systems in the woodworking industry. The outfeeder is either installed in the silo or constructed as a bearing construction built into a support. From the silo with outfeeder the chips can be conveyed to a wood waste burning system or emptied into a container, van etc.

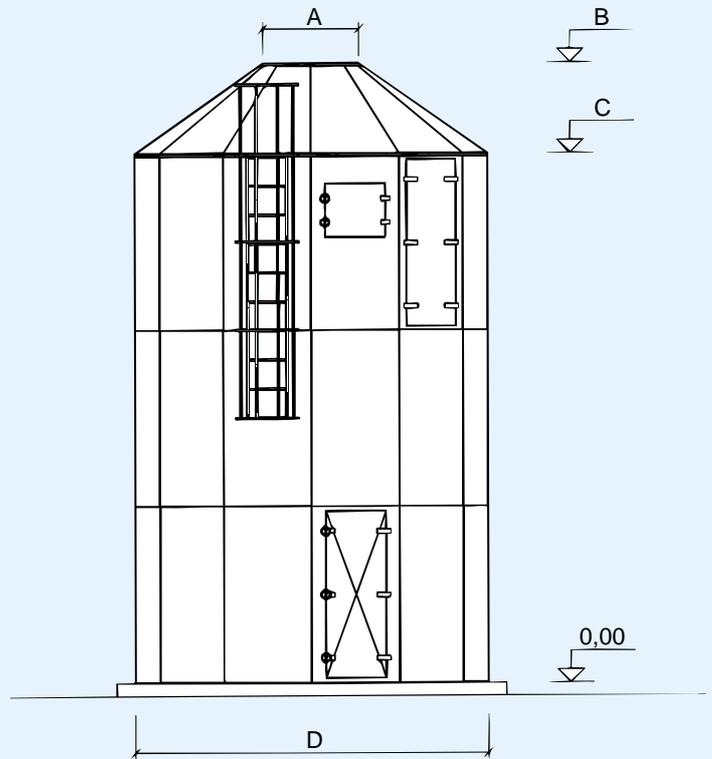
The silo outfeeder can also be built into silos with internal hidden bottoms or onto a concrete foundation e.g. above the roof of the wood waste burning system. The outfeeder will be adjusted to the actual silo, the chip type, and the desired capacity.

TECHNICAL DATA

Silo type AST with flat roof



Silo type AST with pointed roof



Type	B	C	D	Content m ³	Weight kg
AST 13/2 - F	4900	3900	3890	46	2000
AST 13/3 - F	6850	5850	3890	69	2700
AST 13/4 - F	8800	7800	3890	92	3400
AST 13/5 - F	10750	9750	3890	115	4000
AST 13/6 - F	12700	11700	3890	138	4700
AST 18/2 - F	4900	3900	5385	88	2900
AST 18/3 - F	6850	5850	5385	132	3800
AST 18/4 - F	8800	7800	5385	176	4700
AST 18/5 - F	10750	9750	5385	220	5700
AST 18/6 - F	12700	11700	5385	286	6600
AST 22/2 - F	4900	3900	6582	132	3800
AST 22/3 - F	6850	5850	6582	198	4500
AST 22/4 - F	8800	7800	6582	264	6100
AST 22/5 - F	10750	9750	6582	330	7300
AST 22/6 - F	12700	11700	6582	396	8400
AST 22/7 - F	14650	13650	6582	462	9600

Type	A	B	C	D	Content m ³	Weight kg
AST 7/2 - S	315	4150	3900	2095	13	900
AST 7/3 - S	315	6000	5850	2095	20	1400
AST 10/1 - S	800	2630	1950	2992	14	700
AST 10/2 - S	800	4580	3900	2992	28	1100
AST 10/3 - S	800	6530	5850	2992	42	1650
AST 10/4 - S	800	8480	7800	2992	56	2150
AST 13/2 - S	1056	4900	3900	3890	50	1800
AST 13/3 - S	1056	6850	5850	3890	73	2400
AST 13/4 - S	1056	8800	7800	3890	96	3060
AST 13/5 - S	1056	10750	9750	3890	119	3600
AST 13/6 - S	1056	12700	11700	3890	142	4230
AST 18/2 - S	1566	5400	3900	5385	99	2610
AST 18/3 - S	1566	7350	5850	5385	143	3420
AST 18/4 - S	1566	9300	7800	5385	187	4230
AST 18/5 - S	1566	11200	9750	5385	231	5130
AST 18/6 - S	1566	13200	11700	5385	297	5940
AST 22/2 - S	1566	5900	3900	6582	153	3420
AST 22/3 - S	1566	7850	5850	6582	219	4500
AST 22/4 - S	1566	9800	7800	6582	285	5490
AST 22/5 - S	1566	11750	9750	6582	351	6570
AST 22/6 - S	1566	13700	11700	6582	417	7560
AST 22/7 - S	1566	15650	13650	6582	483	8760

Quality - Know-how - Service
 Aagaard A/S design, manufacture and install all types of pollution control systems and finishing lines for the woodworking industry.
 If you would like additional information, advice or a quotation, please contact us.
 Remember, our know-how is at your service.



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