

# SQUARE PLANSIFTER PLANSICHTER



INNOVATION  
MORE THAN  
JUST A WORD

# SQUARE PLANSIFTER PLANSICHTER

It is used in all stages of grinding in cereal processing plants, especially in flour/semolina plants, to classify by-products according to grain size and to separate flours.



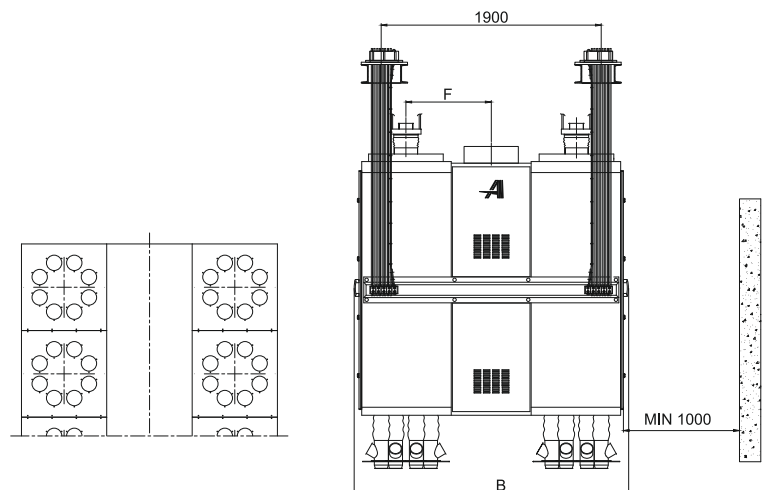
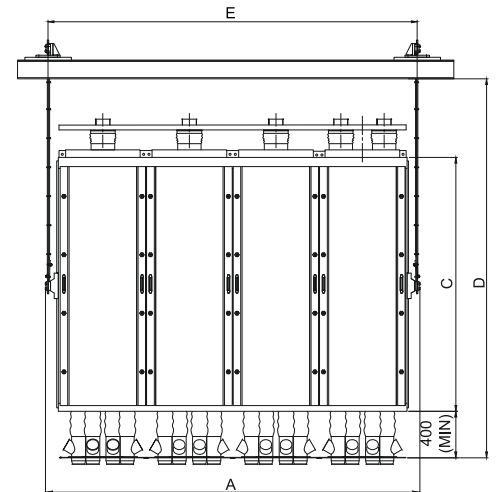
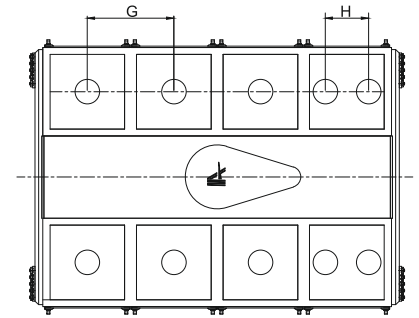


The product that comes from the single or double entry product inlet box to the top crate of the assembled machine, moves along the crate to the exit based on the working principle of the machine. This way, the product is sifted into different grain types in normal and horizontally partitioned passage. The machine is manufactured in two types. The standard 64\*64 crate with normal sifter area, and the Jumbo 74\*74 crate with a wider sifter area. The machine is designed to provide the necessary oscillation via the rotating adjustable weights that are assembled on the shaft at the center of the machine. This way, efficient and precise sifting is ensured. The frames used in the crates are manufactured in two types. The standard wooden frames and nova frames made of stainless steel or aluminum material. The structure of the sifter is free from dents or holes that may harbor bacteria and has a smooth construction. In the frames, nylon silk or stainless wire silk is used depending on the product type to be ground and in line with the diagram.

# SQUARE PLANSIFTER PLANSICHTER

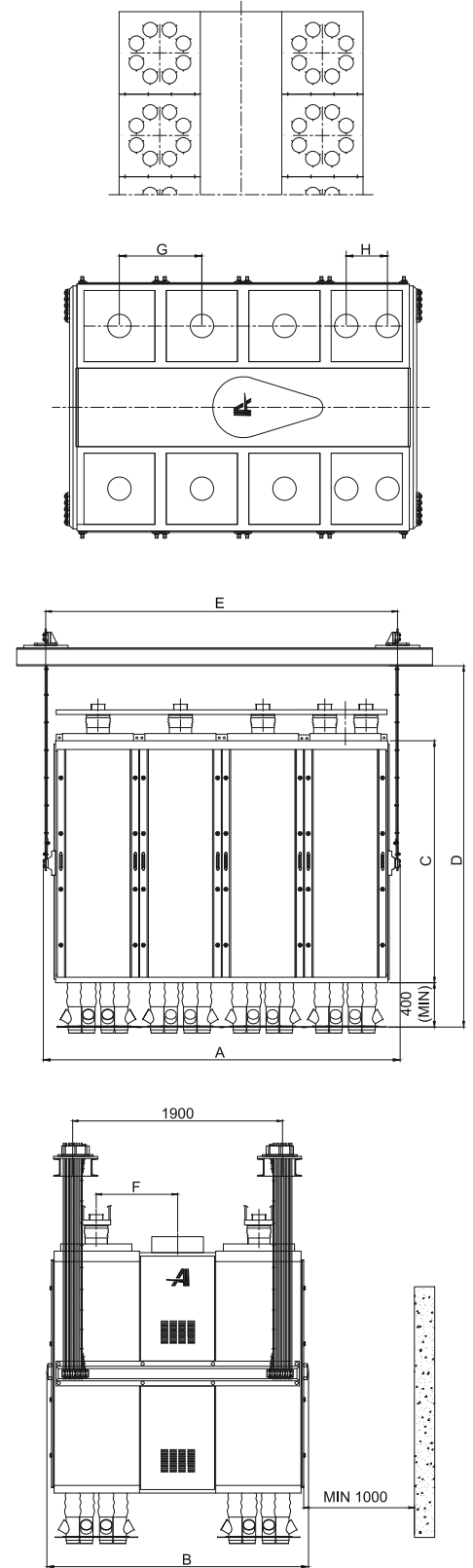
## OUTSTANDING FEATURES

- During the production of this machine, prime quality durable steel materials that are appropriate for vibration and proper welding methods for these materials were used.
- It is possible to adjust the over-the-sifter space by using crates of different heights, and the under-the-sifter space by using interposition bars, thus ensuring high capacity.
- Depending on the type of the machine, it is possible to use 24 to 30 rows of crates in each passage.
- In order to prevent condensation, it is possible to make insulation on demand by wood sheathing or chrome plating in the inner parts of the machine.
- Along with assembly rods, safety ropes are included in every corner as standard.
- To secure the crates, a system that applies pressure from above, which can be adjusted to distribute the pressure towards the corners of the crate is available at the top inlet of the sifter.



## SQUARE PLANSIFTER

MODEL	DIMENSIONS mm								TECHNICAL FEATURES			
	A	B	C	D	E	F	G	H	Net sifting area in		Motor kw	Weights kg
									Typ N m <sup>2</sup>	Typ G m <sup>2</sup>		
SPS 424	1215	2370	1875	3104	1692	737	746	373	21,31	26,97	4	2500
SPS 428			2176	3254					24,86	31,47	4	2750
SPS 624	2461		1875	3104	2442				31,96	40,46	5,5	3260
SPS 628			2176	3254					37,29	47,2	5,5	3710
SPS 824	3207		1875	3104	3188				42,62	53,95	7,5	4025
SPS 828			2176	3254					49,72	62,94	7,5	4670
SPS 1024	3953		1875	3104	3934				53,28	67,44	11	5630
SPS 1028			2176	3254					62,16	78,68	11	6280



## GIANT SQUARE PLANSIFTER

MODEL	DIMENSIONS mm								TECHNICAL FEATURES			WEIGHT kg
	A	B	C	D	E	F	G	H	Net Sifting Area		Motor KW	
									Typ N m <sup>2</sup>	Typ G m <sup>2</sup>		
JPS 430	2050	2770	2270	3345	1980				40,2	50,7	5,5	3850
JPS 630	2920				2850	892	866	440	60,3	75,6	7,5	4750
JPS 830	3785				3720				80,4	100,8	11	5700



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**Sales & Project Offices**

Via Nona Strada 23 Z.I.  
35129 Padova / ITALY  
Phone : +39 049 099 0 383  
sales@alapros.com

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Ege Plaza  
Mevlana Bulvarı  
No: 182 Suite: 90  
06530 ANKARA / TURKEY  
Phone : +90 312 285 85 47

**Production plant**

OSB 12. Cad. No:17  
19040 ÇORUM / TURKEY  
Phone : +90 364 250 1250  
Fax : +90 364 250 1255

info@alapros.com  
**www.alapros.com**