



SHE

HIGH EFFICIENCY PEELER

Machine that works the soft wheat with a slight decortication in order to lower contamination.

The High Efficiency Peeler (SHE) is the result of the combination of the Intensive Horizontal Scourer (SIG), normally used in cleaning stages, and the Vertical Debranner (DHB) applied to durum wheat. In fact, it contains cereal processing systems considered in these two machines.

This machine is ideal for intensive peeling levels on soft wheat in the order of 0,3-0,6%. The aim is to remove impurities and adhering contaminations, reduce the bacterial content and reduce the content of the wheat ashes by lightly decortication of the soft wheat.

The machine is similar to Intensive Horizontal Scourer (SIG), but with some modifications:

- new polygonal casing;
- diamond plates;
- product retention system.

Polygonal casing

This casing guarantees greater efficiency in the abrasion phase thanks to:

- the obviation of the “spiral” phenomenon that is generated between the product and the casing;
- the variable distances between the rotor and the casing.

Diamond Plates

These four plates, alternating with sheet plates in the lower part, guarantee a greater abrasion of the wheat grain, thus increasing the separation of the cortical fraction without damaging the remaining part of the bran.

Product retention system

This system, present in the cleaning chamber, allows to adapt the machine to the line actual flow, to adapt the machine to the different types of grain and therefore to “manage” the level of grain cleaning.



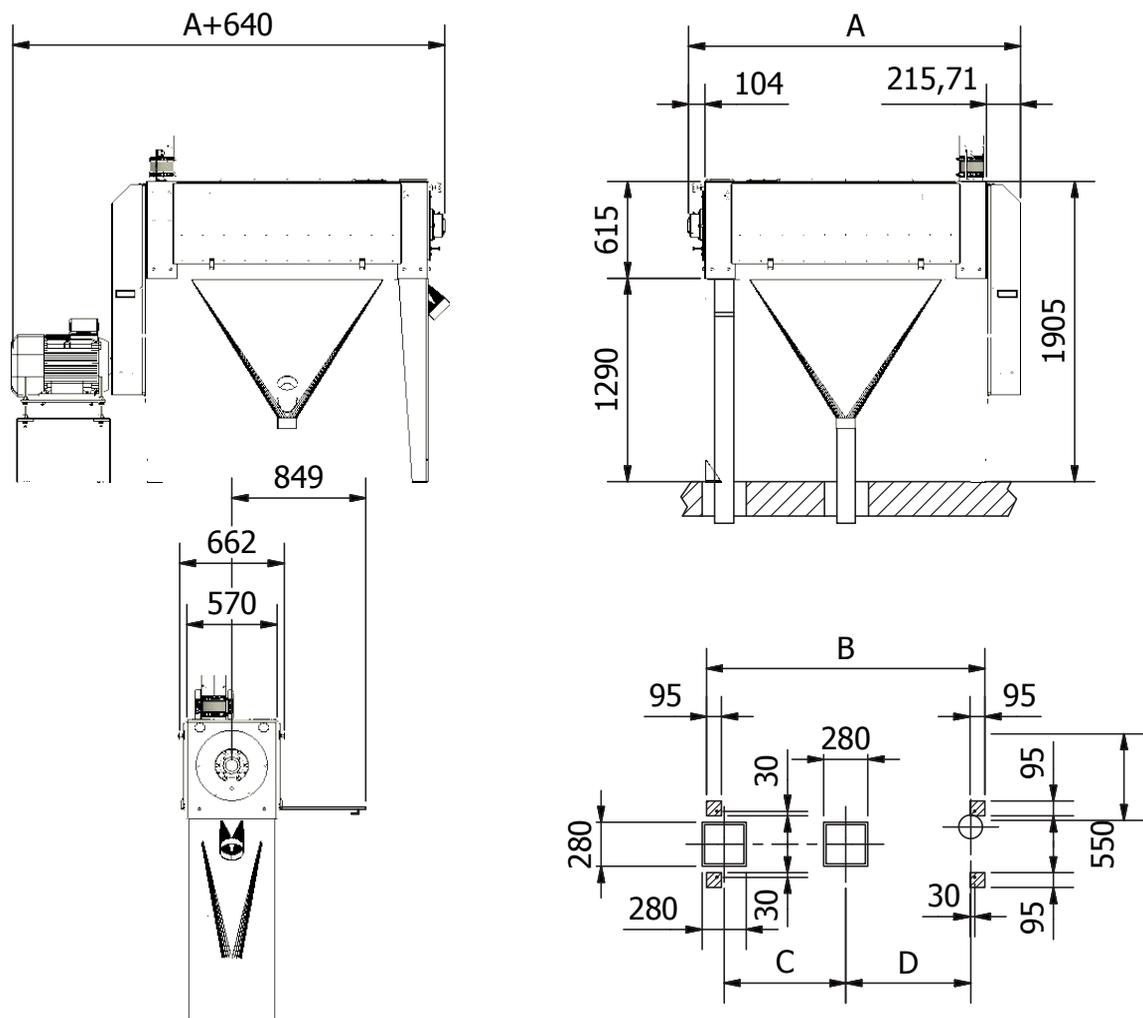
Technical information

Model	Dimensions [mm]				Weight [kg]
	A	B	C	D	
SHE	2090	1763	770	792	640

Model	Screen sizes			Maximum capacity [t/h]	Installed power [kW]		Exhaust [m ³ /min]	Shipping volume [m ³]
	Ø [mm]	L [mm]	Screen net surface [m ²]		Wheat	60 Hz		
				2nd cleaning	50 Hz	60 Hz		
SHE	400	1300	1,62	15	30	36	12	3,9

Technical features of the equipment can be modified without any obligation of notice. Data may be not fully in accordance with the market versions.

- Dehulling percentage range 0.3-0.6 % depending on capacity and wheat type
- Adjustable retention system
- High wear resistant steel covers combined with knurled beaters



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