

MODULAR CLEANER

SP1.09.1903.GB

SP-1000 / -1250 / -1500 / -1750 / -2000 / -2500



Photo shows SP in 2000/2500 version with double sieveboat

The SP high capacity modular cleaner is a very versatile cleaner applicable for many high capacity cleaning purposes

The machine excels at malting barley cleaning and sizing, pre-cleaning, market grade cleaning, and food grade cleaning.

For capacity and all other specific information see the back page.

The SP modular cleaner offers the below features:

- Inlet section (model A2) with feed roll with fixed speed and gate with counterweight.
- Aspiration section (model C2) with pre-aspiration chamber and final aspiration chamber; both chambers with integrated screw.
- Adjustable false air valve and remote control unit.
- Screen section (model E1) consisting of two sieveboats working in parallel with 50% product distribution to each sieveboat.
- Each sieveboat with 4 screen layers with fixed inclination of 8°/11°.
- All screen segments with rubber ball cleaning.
- Integrated outlets for removed product.

- Final aspiration channel (model D10) with fixed depth and inspection window.
- Prime product outlet placed under the machine for the entire width of the sieveboat.
- Fixed drive and motors.

The machine is of steel construction with sieveboats of laminated wood.

Options:

- *Inlet section with feed roll with gate with spring; with gear variator; with servomotor for gate regulation*
- *Final aspiration channel with built-in illumination*
- *Screen section enclosed with doors*
- *Several possibilities for screen inclination*
- *Quick change and/or interlock screens*
- *Variable drive with frequency converter*
- *Adaptive aspiration control system (AAC)*
- *Intelligent screen management system (ISM) (SP-1000/-1250/-1500/-1750)*
- *Fan with motor*

For other variants of the SP modular cleaner to suit your specific requirements, ask one of our specialists.

EQUIPPED FOR CHANGE

We provide valuable insights, so you can make qualified decisions

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TECHNICAL SPECIFICATIONS:

	SP-1000		SP-1250		SP-1500		SP-1750		SP-2000		SP-2500	
Screen size L=1000 x W mm	1000		1250		1500		1750		2 x 1000		2 x 1250	
	m ²	t/h	m ²	t/h	m ²	t/h	m ²	t/h	m ²	t/h	m ²	t/h
E1 sieveboat - area/cap.	16	100	20	125	24	150	28	175	32	200	40	250
Screen segments pcs.	16		16		16		16		32		32	
C-module	Standard		Standard		Standard		Standard		Standard		With 2 valve pipes	
Motor [A2+C2] kW	0.55		0.55		0.55		0.55		0.55		0.55	
Motor [E1] kW	2.2		2.2		2.2		2.2		3		3	

Capacity: estimate [guideline] based on wheat with max. moisture content of 18%.

DISTINGUISHING ADVANTAGES:

- Choice of modular components to make up a cleaner to suit your specific requirements
- Future upgrading by only changing one or more modules
- Inlet section ensuring an even spread of product over the full working width of the machine
- Highly efficient air system ensuring a uniform aspiration and a good separation of the product
- Remote control unit for easy adjustment of the cleaning process
- Easily accessible screens with superior cleaning system
- Sieveboats suspended with fibreglass springs giving a smooth and safe operation due to the centrally located eccentric shaft
- Easy clean-down when changing from one product to another
- In right or left-hand construction to suit individual plant layouts
- Low maintenance costs



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