

MODULAR FINE CLEANER

FP1.09.2110.GB

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



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

The machine excels at precision cleaning of a large variety of seed and grain as well as pre-cleaning and sizing when very high efficiency standards are required.

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

The modular cleaner offers the below features:

- Feeding section in construction with feed roll, with feed roll and one or two straw drums, with feeding screws and cleaning band, or with vibrator feeder.
- Pre-aspiration in a channel with fixed depth or in a chamber with standard air system.

- Aspiration in a chamber with two or three screws. Rotary valve can also be supplied instead of screws.
- Final aspiration in a channel with fixed or variable depth. A double channel with individually variable depth is also available.
- Screen section consisting of two sieveboats with fixed or variable screen inclination.
- Drive and motors.

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

Options:

- *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]*
- *Fan with motor*

EQUIPPED FOR CHANGE

We provide valuable insights, so you can make qualified decisions

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TECHNICAL SPECIFICATIONS:

	FP-1000		FP-1250		FP-1500		FP-1750		FP-2000		FP-2500	
Screen size L=800 mm x W	1000		1250		1500		1750		2000		2500	
	m ²	t/h	m ²	t/h	m ²	t/h	m ²	t/h	m ²	t/h	m ²	t/h
E3 sieveboat - area/cap.	9.6	5.8	12	7.2	14.4	8.6	16.8	10	19.2	11.5	24	14.5
E5 sieveboat - area/cap.	14.4	9	18	11	21.6	13	25.2	15	28.8	17	36	21.5
E7 sieveboat - area/cap.	16.8	14.5	21	18	25.2	21.5	29.4	25	33.6	29	42	36
E9 sieveboat - area/cap.	16.8	11.5	21	14.5	25.2	17	29.4	20	33.6	23	42	29
E14 sieveboat - area/cap.	19.2	17	24	21.5	28.8	26	33.6	30	38.4	35	48	43
E15 sieveboat - area/cap.	21.6	20	27	25	32.4	30	37.8	35	43.2	40	54	50
Module C	Standard		Standard		Standard		Standard		Standard		With 2 valve pipes	

Capacity: estimate [guideline] based on pre-cleaned wheat with max. moisture content of 14%.

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
- Feeding 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
- 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

