

# Centrifugal Screening Machine

## JEL PS



### ► JEL PS

Due to its wide range of applications, the centrifugal sieve JEL PS can be used for pourable bulk solids both if product without oversize grain needs to be strained and as a straining sieve for agglomerated products.

### ► Operation

The screening, straining or crushing process is discontinuous. The product is fed from above, taken by the rotor and strained through the sieve mesh. The sieve basket can be pulled out on the front side for cleaning. The machine is driven by a shaft-mounted gear motor.

### ► Machine equipment

The JEL PS has a modular and compact structure.

### ► Areas of application

Chemicals	Plastics	Pharmaceuticals	Foodstuffs	Similar industries
●	●	●	●	●

### ► Bulk solids

Grainy	Powdery	Finely powdered	Fatty	Granular
●	●	●	○	●

### ► Screening applications

Protective screening	Grading	Coarse/Oversize grain screening	Straining	Deagglomerating
○	○	○	●	●



CENTRIFUGAL SIEVE | JEL PS

**1** Adjustable straining ledges

**2** Easy screen changing

**3** Safe handling due to safety limit switch

**4** Simple cleaning due to easy access

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### ► Design

- Standard version of stainless steel (surface quality tailored to customers' requirements upon request)
- GMP or ATEX design is possible
- Speed regulation available upon request

### ► Technical details

#### MACHINE

Type	Screening surface	Weight
PS 200	0.06 m <sup>2</sup>	40 kg
PS 300	0.15 m <sup>2</sup>	118 kg

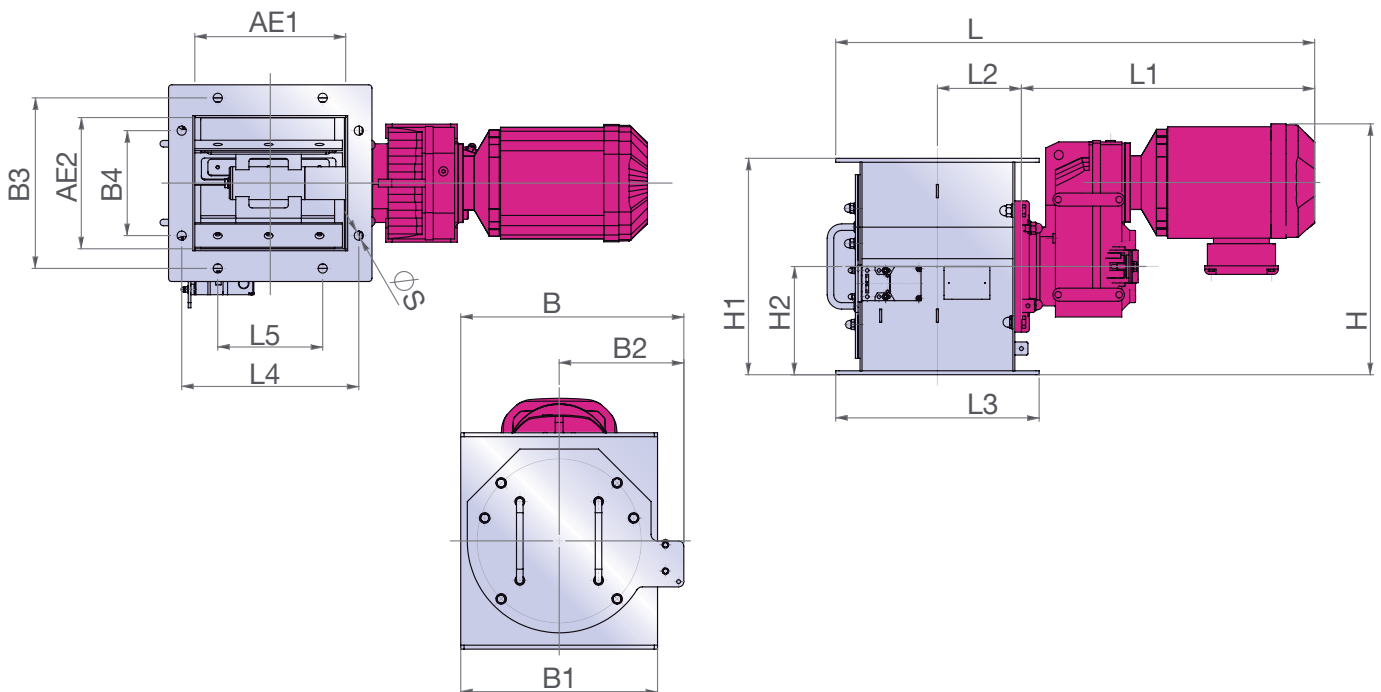
#### GEAR MOTOR

Number	Power	Speed	Voltage	Frequency
1	2.2 kW	81 min <sup>-1</sup>	230/400 V	50 Hz
1	3.0 kW	58 min <sup>-1</sup>	230/400 V	50 Hz

#### DIMENSIONS [mm]

Type	AE1	AE2	L	L1	L2	L3	L4	L5	B	B1	B2	B3	B4	H	H1	H2	ØS
PS 200	li 230	li 200	730	447	128	310	270	160	340	300	190	260	160	383	330	165	14
PS 300	li 345	li 300	932	522	188	445	405	295	440	400	240	360	280	482	495	248	14

li = inside dimension, inside diameter of the tube AE = inlet/outlet



### ► Your contact person

You have questions or need a non-binding quotation? Our experts are happy to help you!

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