



## SE Sifting Unit

### Application

- Panel board industry (PB, MDF, OSB)
- Pellet and briquette industry
- Recycling industry

### Description

The SE Sifting Unit is a cost-efficient solution for effectively cleaning chips and flakes of ferrous and heavy impurities and lightweight contaminations. The sifting unit consists of a VC Vibration Conveyor, a permanent magnet drum, a HPS Heavy Particle Separator and an air expansion box with integrated rotary valve, mounted at the supporting frame.

### Customer benefits

- Cost-efficient solution
- Designed for moist and dry material applications
- Effective cleaning from impurities
- Modularly expandable
- Easily adjustable

### Technical features

- High capacity per unit
- Includes VC Vibration Conveyor with dust cover for clean machine operation (see page 42)
- Variously perforated, exchangeable screens for VC Vibration Conveyor available
- Magnet drum with adjustable discharge point
- Expansion box with special wear protection



SE Sifting Unit

Type	VC Vibration Conveyor <sup>1</sup> mm (W x L)	HPS Heavy Particle Separator mm (W)	Air quantity suction m <sup>3</sup> /h	Installed power <sup>2</sup> kW	Capacity <sup>3</sup> t/h b.d.	Dimensions <sup>4</sup> m (L x W x H)	Weight <sup>4</sup> approx. t
SE 750 / VC 650	650 / 2,050	750	8,000 – 10,000	7	12	4.0 x 1.4 x 4.7	2.8
SE 1000 / VC 900	900 / 2,050	1,000	11,000 – 13,000	9	14	4.0 x 1.6 x 4.9	3.5

1) Standard execution; optional with special fine hole screen or with special fine hole and oversized screen available  
 2) Consisting of drive power of VC Vibration Conveyor, magnet drum, HPS Heavy Particle Separator and rotary valve  
 3) Depending on input material, based on bulk density of 150 kg/m<sup>3</sup> b.d.  
 4) Dimensions and weight of machine without supporting frame

