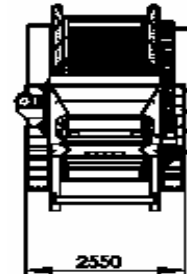
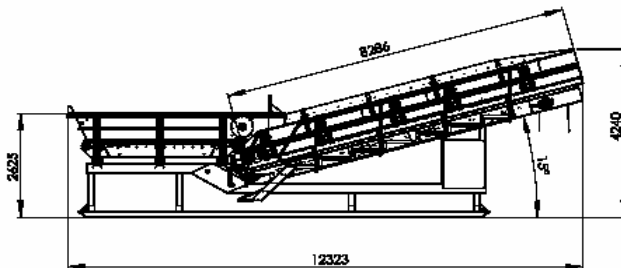


## Technical data sheet – Starscreen 2-sa-eh

### Starscreen 2 fractions



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### General

<b>Through put capacity:</b>	max up to 200 m <sup>3</sup> per hour
<b>Weight:</b>	max 15 t
<b>Construction form:</b>	Frame / Skids

### Hopper

<b>Material to be conveyed:</b>	All forms of bulk material, compost, earth, rubbish etc. We recommend in cases of foreign pieces like stones, iron bigger than 400 mm a prior use of bar grid / vibration grid
<b>Capacity volume:</b>	5.00 m <sup>3</sup>
<b>Hopper dimensions:</b>	1.20 m x 3.90 m
<b>Loading height:</b>	2.70 m
<b>Drive:</b>	Spur gears / Danfoss OM
<b>Conveying speed:</b>	Infinitely adjustable, automatic switch on / off in the event of overload.
<b>Auger:</b>	Optional infinitely adjustable to achieve optimum charging of the material. Use in compost, bark, etc.
<b>Belt width:</b>	1.20 m
<b>Profiling:</b>	Profiled belt with smooth surface

### Starscreen:

<b>Starscreen fractions:</b>	12 mm – 80 mm depends on customer request
<b>Starscreen dimensions:</b>	1.20 m x 6.70 m
<b>Drive:</b>	SEW motor with 5.5 kW, high-quality roller chain with hardened, galvanized double sprockets
<b>Bearing:</b>	High quality flange bearings; bearing size depends on screening size. To get a longer life the bearings are provided with dots of central lubrication. (*)
<b>Chain protection:</b>	folding sidewise

### Fine conveyor belt (\*)

<b>(right hand side)</b>	
<b>Dimensions:</b>	0.65 m x 5.10 m
<b>Conveying speed:</b>	Infinitely adjustable
<b>Belt width:</b>	1.20 m
<b>Profiling:</b>	Smooth
<b>Drive:</b>	Danfoss OM

## Technical data sheet – Starscreen 2-sa-eh

### Starscreen 2 fractions

#### Over fraction belt (\*)

(backward)

<b>Dimensions:</b>	1.20 m x 3.60 m
<b>Conveying speed:</b>	Infinitely adjustable
<b>Belt width:</b>	1.20 m
<b>Profiling:</b>	Smooth
<b>Drive:</b>	Danfoss OM

#### Motor specification

<b>Type:</b>	Electric motor
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#### Electrical control

<b>Operator switching cabinet:</b>	0.50 m x 0.50 m x 0.21 m
<b>Operation:</b>	Via manual operation (via poti)
<b>Description:</b>	simple use by automatic start – stop program

#### Hydraulics

<b>Pumps:</b>	Bosch – Rexroth Tandem / Triplex combination (*)
<b>Valves:</b>	Danfoss PVG 32
<b>Cooling:</b>	Hydraulic air cooling
<b>Hydraulic tank:</b>	250 litres
<b>Description:</b>	Safety device through level switching off in case of losing hydraulic oil

#### Varnish:

<b>Priming:</b>	Eposist varnish
<b>Final varnish:</b>	PU – finish varnish
<b>Colour tone:</b>	House colour RAL 1007, optional in other colour tones available (*)

\*(optional ordering possibility)