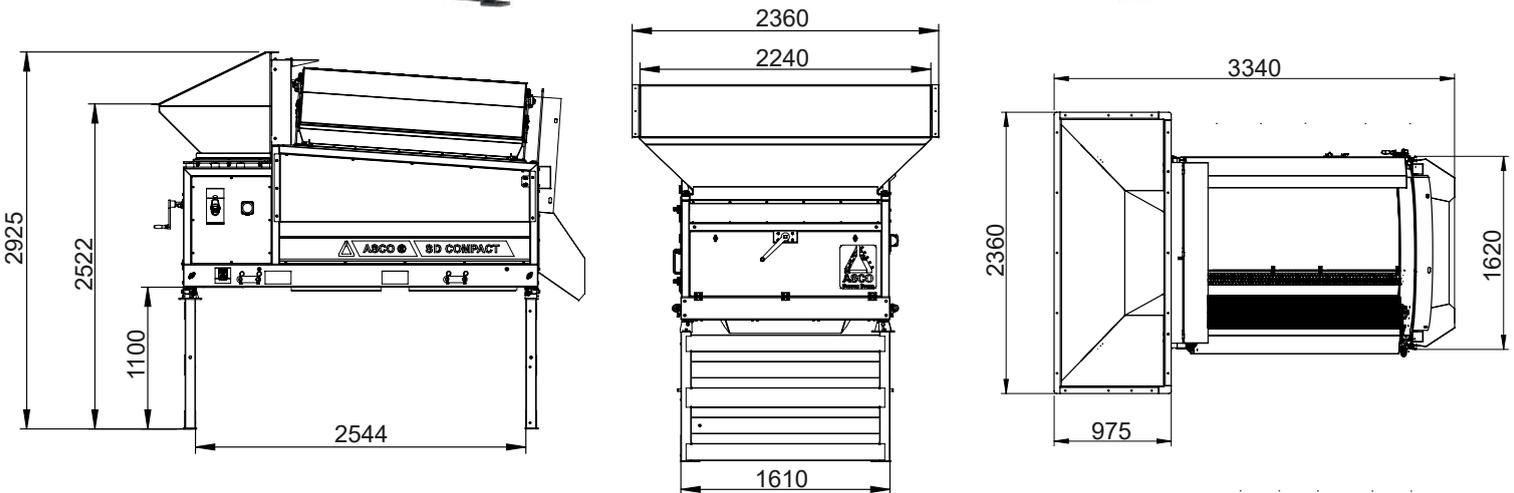


# SCREEN DRUM COMPACT



The Screen Drum ASCO® SD COMPACT is assembled from a robust, foldable construction and the machine is a semi-mobile unit. The screen drum is used for screening of coarse materials such as soil, gravel, wood chips, various types of waste, chip bundles and is ideal for the recycling industry.



## △ TECHNICAL DATA

- △ Drum length: 2,1 m
- △ Usable drum length: 1,7 m
- △ Outer diameter of the drum: 1,3 m
- △ Usable screening surface: 7 m<sup>2</sup>
- △ Shovel width: 2,3 m
- △ System capacity: up to 35 m<sup>3</sup>/h
- △ Mesh size: 4 - 100 mm
- △ Hopper opening: 2,24 x 0,85 m
- △ Speed (adjustable): 5 - 20 rpm
- △ Drive power: 400V / 5,5 kW (optional 7,5 kW)
- △ Filling height: 2,55 m
- △ Weight: 1500 kg
- △ Length: 3,34 m
- △ Width: 2,36 m
- △ Height: 1,95 or 2,92 m (with support)
- △ Recommended amperage for fuses: 16 A
- △ *If connection to a supply protected by an RCD is required, a suitable RCD type B or equivalent protective measure shall be provided by the customer.*

## △ HIGHLIGHTS

- △ Vibration motors for emptying the hopper
- △ Drum rotation in both directions
- △ Six different drum variants
- △ Cleaning brush
- △ Easy drum replacement
- △ Two-wheel drive
- △ Hourcounter



## △ DRUM OPTIONS



**SEGMENT DRUM WITH MESHES** - for grit/gravel/crushed stone, soil, building rubble without bricks, wood chips.  
The screen meshes are replaceable.  
Max. weight per piece of material is 5 kg.



**SEGMENT DRUM WITH PERFORATED SCREEN SHEETS** - for grit/gravel/crushed stone, soil, building rubble without bricks, wood chips. The screen meshes are interchangeable.  
Max. weight per piece of material is 5 kg.



**ROUND DRUM** - for stones, grit/gravel/crushed stone, earth, building rubble, wood chips.  
Max. Weight per piece of material is 10 kg.



**ROUND DRUM WITHOUT SPIRALS** - for stones, grit/gravel/crushed stone, earth, building rubble, wood chips.  
Max. Weight per piece of material is 10 kg.



**HEXAGONAL DRUM WITH REPLACEABLE PLATES** - for stones, grit/gravel/crushed stone, earth, building rubble, wood chips, metal chips.  
Max. weight per piece of material is 10 kg.



**DOUBLE PERFORATED DRUM** - for stones, grit/gravel/crushed stone, soil, building rubble, wood chips.  
Max. Weight per piece of material is 10 kg.

## △ ADDITIONAL OPTIONS



### Bunker

Impresses with its throughput performance. Designed as an addition to the SD Compact for continuous material input or as a stand-alone solution for a long service life.



### Drum extension compound

Enlarges the effective screening surface by almost 50% and increases the screening capacity and enables a 3rd fraction to be separated. Designed as an addition to the SD Compact for a long service life.



### Support plate

Compact design and easy installation, ensure high stability.



### Mobile support plate

Mobile support with three height adjustment options: 1,1 m, 1,35 m and 1,6 m.



### Segment support plate

Segment support plate with two height adjustment options: 0,6/0,87 m und 1,1/1,37 m.



### Barrier

Prevents mixing of differently graded materials and separates them into two fractions. The width of the barrier is 1.3 m.



### Bar sizer

Input separation for larger pieces of material. Interchangeable rods with a diameter of Ø20 mm.



### Grid

For separation of larger pieces of material during the material input and for protection of the screen drum.



### Top cover

The top cover for the SD Compact reduces dust and noise pollution.



### Washer

The washer enables material to be washed and moistened during the screen drum operation.



### Concrete holder

Specially developed holder for fastening of the machine to concrete structures. Simple installation with M16 screws.

## △ SMART OPTION



### Remote control

Speed and rotation direction of the screen drum can be adjusted by the remote control

