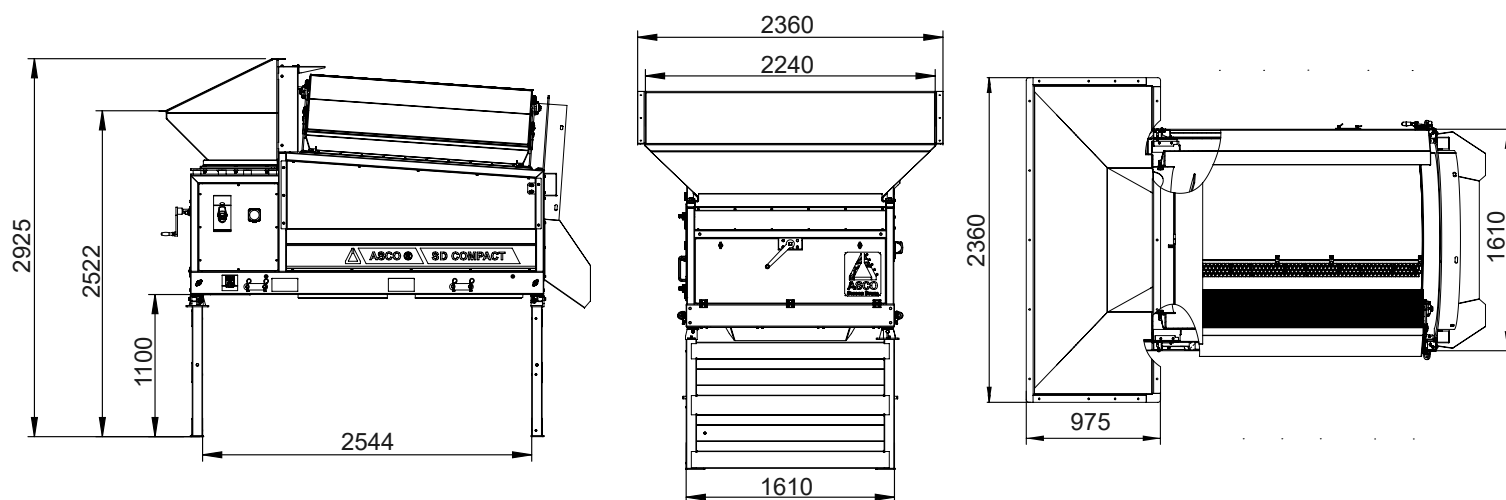


SCREEN DRUM COMPACT



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 m²
- △ System capacity: 20 - 50 t/h
- △ Mesh size: Ø6 - Ø100 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: 3,1 m
- △ Width: 2,36 m
- △ Height: 1,95 or 2,92 m (with support)

△ HIGHLIGHTS OF THE MASCHINE

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



△ DRUM OPTIONS



ROUND DRUM - Solid construction with mesh, ideal for screening of soil, wood chips, gravel and building rubble. A long service life is guaranteed. The mesh is replaceable.



ROUND DRUM - Solid design, ideal for screening of soil, wood chips, gravel and building rubble. Long service life and low material wear are guaranteed.



ROUND DRUM - Solid construction with bars, ideal for screening of wood chips, gravel and building rubble. A long service life is guaranteed.



DOUBLE PERFORATED DRUM - Solid design with two different mesh sizes, ideal for screening of soil, wood chips, gravel and building rubble.



HEXAGONAL DRUM - Solid construction for efficient screening of firmly bonded materials such as metal shavings.



HEXAGONAL DRUM - Solid construction that improves the screening of firmly bonded materials such as metal shavings. The plates are replaceable.



SEGMENT DRUM - Flexible design for screening of metal shavings, wood chips, soil, gravel and building rubble. The screen plates are replaceable.

△ 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.



Holder

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



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.



Hood

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.

△ SMART OPTION



Remote control

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

