

SPIRAL SHAFT SEPARATOR SELECTOR 800.2



Applications

The spiral shaft technology (SWS) provides the perfect separation method for input materials which are particularly difficult to screen. It effectively reduces the amount of contaminants during the first separation stage and can be used for the processing of commercial waste, waste wood, mixed construction waste, domestic/biowaste, compost (coarse separation), etc.

DIMENSIONS

Chassis	Hook-lift
Total weight (kg)	appr. 9150 kg (DST) or 11850 kg (SWS)
Length (mm)	appr. 16100
Width (mm)	appr. 3600
Height (mm)	ca. 4500
Transport width (mm)	2550
Transport height (mm)	2850
Transport length (mm)	7900

DRIVE

Engine type	hydraulic
Marke	Powered by additional hydraulic connection of a pre-shredder (min. 85 l/min. at 300 bar) or optionally via separate hydraulic power unit

CHIPPING DRUM

Length (mm)	4000
Width (mm)	2000



Advantages

- Processing of material streams which are difficult to separate, bogging-prone and likely to cause premature wear and tear on separation equipment
- Flexible set-up of spiral shaft decks and/or star screen decks on the basic chassis. Other superstructural parts may be added at will (available also for the preceding model HS 800 via retrofit kit)
- Application of the additional hydraulic connection included in the Doppstadt products/suitable third-party systems or a separate hydraulic power unit
- Many areas of application. By exchanging the spiral shaft decks (SWS) and star screen decks (DST) split cuts may be individually adjusted, singles decks can be compatibly exchanged between the Selector models 400 and 800.2
- Integrated recirculation line for automatic recirculation of oversized particles into the shredding process
- Hook lift mobile construction, compact transport dimensions, requires little set-up time
- Basic, robust construction, no electronical systems included, low-wear technology for maximum process reliability
- Low energy consumption and minimum operating costs