

SCREW PRESS DSP 205



DIMENSIONS

Chassis	Static
Total weight (kg)	15000
Length (mm)	9609
Width (mm)	2257
Height (mm)	3652

DRIVE

Engine type	pressing screw
Motor power (kW / PS)	82 / 112
Torque (Nm)	18000 - 26000

Engine type 2	mixing hopper
Motor power (kW / PS)	2x15 / 2x20

SEPCIFICATIONS

Number of screw shafts	one pressing screw, two mixing screws
Diameter (mm)	pressing screw: 500mm, mixing screws: 480mm
Loading height (mm)	2595
Loading width (mm)	3710

Applications

The main application of the DSP 205 is the processing of organic residues for a subsequent wet fermentation. The bioavailable fraction of the feed is concentrated in the liquid phase and separated from packaging and contaminants.



Advantages

- no pre-shredding or pre-screening
- very low plastic contamination of the filtrate due to disintegration of packages via shear stress
- insensitivity to foreign bodies with a diameter of up to 80 mm
- low energy consumption due to co-rotating pressing cone
- easy maintenance due to bolted wear segments