

ORGANIC WASTE CLEANING

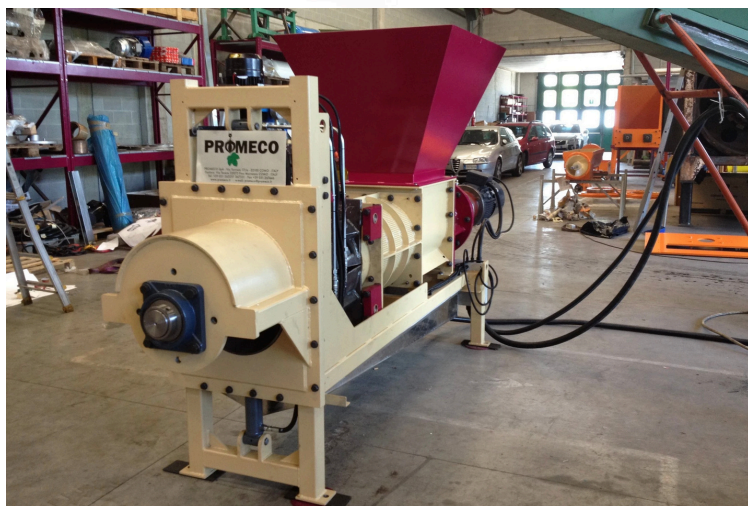
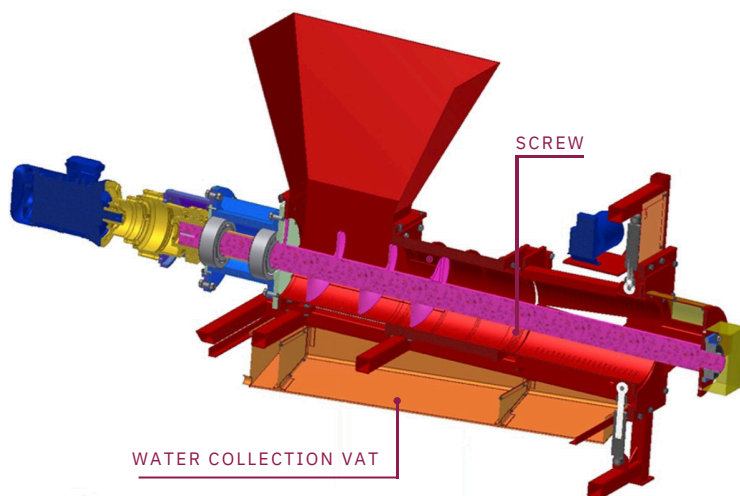
SQUEEZER

The squeezer has been specially designed to pulp and clean the organic matter. The main screw compacts and pulps the material against a grid from whose holes the organic matter gets out and is recovered into a vat. Impurities are discharged at the machine's front.

CAPACITY

From 3 to 40 m³ /h

DETAILS



CENTRIFUGE POS

Promeco Organic Separator is a centrifuge that separates the OFMSW from contaminants.

A special screw conveys the feedstock inside a holed drum that rotates at a very high speed.

The centrifugal force compacts the material that is moved forward by a screw, then it is pushed against the drum and gets out from its holes. The contaminants like plastics or metals are discharged from the drum's back. Water addition, necessary to anaerobic digestion, makes the organic matter easier to be conveyed.

CAPACITY

Up to 20 m³ /h – about 10.000 kg/h
Depending on the features of the feedstock.

