

OVS Bag opener

The **OVS bag opener** is intensive use industrial equipment for opening and emptying plastic bags containing recycling plants products or raw household waste. It handles the regulation of the sort chain flow.

Its simple, robust and stiff design endows it with great reliability and optimizes maintenance costs. Manufactured in our Sedan works.

Its ergonomics have been designed to meet legal requirements in terms of **personal safety, maintenance and service ability**, in compliance with current technical standards, in particular the **Machinery Directive 2006/42/EC**.

Common fields of use



Dry products



Wet products



In bag products



Products $\leq 500 \text{ kg/m}^3$



Recycling plants



Household waste



Versions



Fixed bag opener



Mobile bag opener

Main characteristics

Main rotor diameter	Width	Rotation speed	Teeth	Flow rate
1 300 mm	$1\ 000 \leq l \leq 2\ 000\text{ m}$	$10 \leq n \leq 25\text{ tr.min}^{-1}$	Steel, th. 30 to 50 mm, with case hardening	$\leq 150\text{ m}^3/\text{h}$

Pre-equipment for options

Drive of the rotors by electric or hydraulic motors

System for the management of oversize objects, rotor anti-jam system

Bag opening knives

Bag opening rate : > 90%
Bag emptying rate : > 80%

Advantages



Very reliable industrial equipment



Simple and robust design



Optimized maintenance



Low energy motor



High quality components



Easy accessibility and cleaning



Centralised automatic lubrication



Released wastes without being crushed or ground