



VSA

**Bag opener with extremely
high throughput capacity**

Perfect for recycling companies

Processing of up to 30 tonnes of rubbish bags per hour

The bag opener is used to open plastics rubbish bags. The special design allows the bags to be torn open gently without shredding their contents.

Homogenous material, which is easy to sort, is provided to the downstream processes. This procedure can even be guaranteed with bag-in-bag material, which frequently arises when Yellow Bags (part of the German waste collection system for "Green Dot" products) are collected. The share of valuable substances coming from the sorting plant will rise significantly. As the cutting frame and the rotors are interchangeable, maintenance work like reinforcing welding work can be conducted safely and ergonomically outside the machine. This significantly reduces the downtime of the plant.

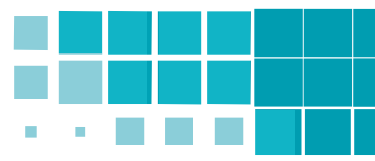
Output material

- Opened rubbish bags for downstream sorting
- shredded hard plastics, e. g. buckets or similar material for effective sorting
- Homogenisation and dosing of the material flow for the down-stream process



Input material

- Light-weight packagings (LVP)
- Yellow Bags
- Domestic waste

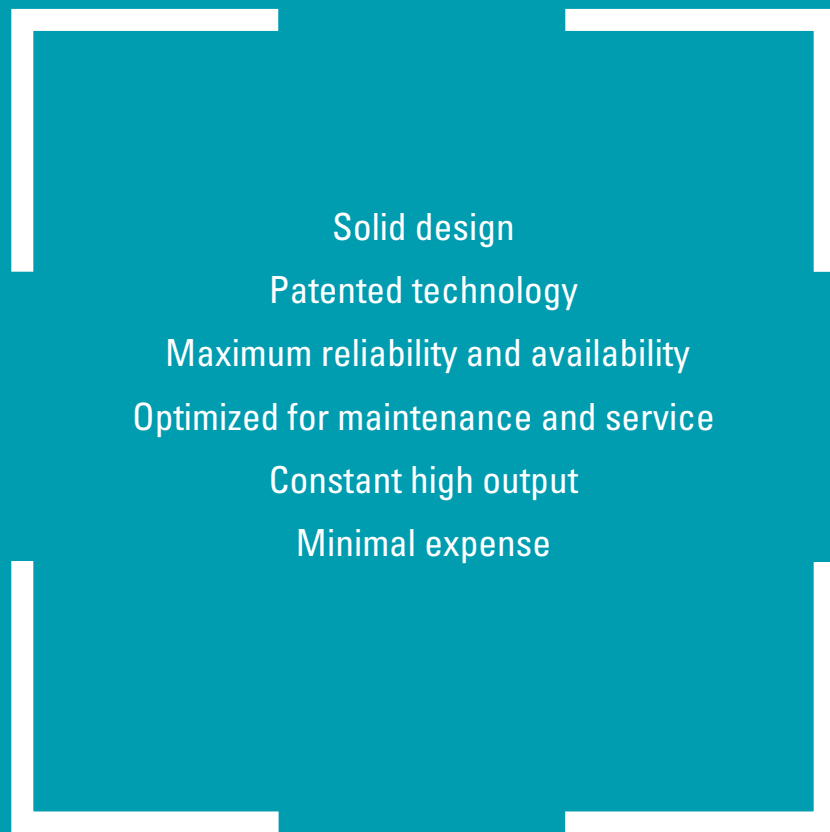




Details		VSA 2500
inlet cross section	mm	2.525×2.050
rotor dimensions	mm	850×2.515
rotor weight	t	2
rotor speed	rpm	10 – 55
cutting frame		1-piece
weight approx.	t	21
design of cutters		hammers
number of tools	off	2×7
motor power	kw	2×82
throughput capacity	t/h	10 – 65



Enjoy the benefits!



State-of-the-art Vecoplan technology

For the new VSA component Vecoplan has combined almost 50 years of experience, expertise and engineering in shredding technology. The machine is excellently equipped and benefits from many smart features for the bag opening. The HiTorc-Drive and the interchangeable cutting system (consisting of rotor and cutting frame) are modules that are exclusively available from Vecoplan. For your sorting process you will benefit from clever solutions of significant competitive advantage.

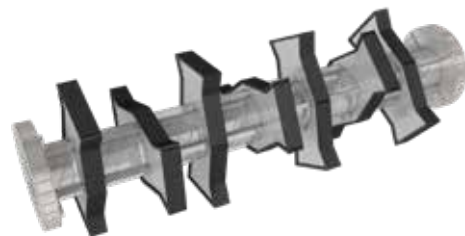


Patented HiTorc®-Drive

- Frequency-controlled, powerful high-torque motor
- Motor power: 2 × 82 kW
- Optimised starting currents, efficiency and torque
- Start-up with filled machine possible
- Considerably reduced power peaks in the shredding process
- Energy savings of up to 60 % compared to conventional drives
- As a gearless drive, virtually maintenance-free and noiseless

Rotor

- Rotor diameter: 850 mm
- Number of tools: 7 off per rotor
- Tools with mounted wear plates



Cutting frame

- Interchangeable
- Mounted wear plates



Vecoplan®

Vecoplan AG
Vor der Bitz 10
56470 Bad Marienberg | Germany
phone +49 2661 62 67-0
fax +49 2661 62 67-70
welcome@vecoplan.de
www.vecoplan.com