

THE CROCODILE.



DEWATERING AND SEPARATION SYSTEMS

Packaged free-flowing contents, moist fiber, waste or recyclable material flows



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THE CROCODILE. SEPARATION | PACK



Dewatering system for separating non-acidic liquids (water, beer) from PET bottles, aluminum cans, tin cans and tetra packs.

Model variant for separating large quantities of liquids. Used for daily processing of small to very large quantities. Suitable for small to very large packaging sizes.



Sizes / Variants

• CROCODILE 200

0.5 liter PET bottles	up to	4.000	pce/h
1.5 liter PET bottles	up to	1.100	pce/h
0.33 liter aluminum cans	up to	2.500	pce/h
Tetra packs	up to	2.500	liter/h

• CROCODILE 250

0.5 liter PET bottles	up to	9.000	pce/h
1.5 liter PET bottles	up to	2.500	pce/h
0.33 liter aluminum cans	up to	5.000	pce/h
Tetra packs	up to	5.000	liter/h

• CROCODILE 400

0.5 liter PET bottles	up to	17.000	pce/h
1.5 liter PET bottles	up to	4.700	pce/h
0.33 liter aluminum cans	up to	10.000	pce/h
Tetra packs	up to	10.000	liter/h

• CROCODILE 500

0.5 liter PET bottles	up to	25.000	pce/h
1.5 liter PET bottles	up to	7.000	pce/h
0.33 liter aluminum cans	up to	15.000	pce/h
Tetra packs	up to	15.000	liter/h

Materials

PET bottles
Aluminum cans, tin cans
TETRA packs, aluminum tubes
HDPE packaging

Industries

Food industry, beverage industry
Breweries, airport catering
Waste management companies
Specialist waste management companies

Options

Closed hood
Collecting container for liquids
Feeding belt



THE CROCODILE. SEPARATION | PACK ACID



Dewatering system for separating acidic liquids (cola, dairy products, O-juices) from PET bottles, aluminum cans, tin cans and tetra packs.

Model variant for separating large quantities of liquids. Corrosion-protected design in stainless steel. Used for daily processing of small to very large quantities. Suitable for small to very large packaging sizes



Sizes / Variants

• CROCODILE 200

0.5 liter PET bottles	up to	4.000	pce/h
1.5 liter PET bottles	up to	1.100	pce/h
0.33 liter aluminum cans	up to	2.500	pce/h
Tetra packs	up to	2.500	liter/h
dairy products	up to	1.000	liter/h

• CROCODILE 250

0.5 liter PET bottles	up to	9.000	pce/h
1.5 liter PET bottles	up to	2.500	pce/h
0.33 liter aluminum cans	up to	5.000	pce/h
Tetra packs	up to	5.000	liter/h
dairy products	up to	2.500	liter/h

• CROCODILE 400

0.5 liter PET bottles	up to	17.000	pce/h
1.5 liter PET bottles	up to	4.700	pce/h
0.33 liter aluminum cans	up to	10.000	pce/h
Tetra packs	up to	10.000	liter/h
dairy products	up to	5.000	liter/h

• CROCODILE 500

0.5 liter PET bottles	up to	25.000	pce/h
1.5 liter PET bottles	up to	7.000	pce/h
0.33 liter aluminum cans	up to	15.000	pce/h
Tetra packs	up to	15.000	liter/h
dairy products	up to	7.500	liter/h

Materials

PET bottles
PS/PP packaging
Aluminum cans
tin cans
TETRA packs
aluminum tubes
HDPE packaging

Industries

Food industry, beverage industry
Dairy industry, ice cream manufacturers
Breweries, airport catering
Specialist waste management companies

Industries

Closed hood
Collecting container for liquids
Feeding belt

THE CROCODILE. DRYER | RECY

Dewatering system for drying wet streams of recyclable materials such as washed PE film shreds.

Model variant for effective separation of water from solids. For daily use with small to large processing quantities. Suitable for part sizes from 10 to 50 mm.



RECY

Sizes / Variants

- **CROCODILE 200**
solids content for wet PE film shreds up to 200 kg/h
- **CROCODILE 250**
solids content for wet PE film shreds up to 400 kg/h
- **CROCODILE 400**
solids content for wet PE film shreds up to 800 kg/h

Materials

PE film shreds after washing process
Plastic waste, wet

Industries

Recycling companies in general
Recycling plants for plastic waste

Options

Raised hopper attachment
Collecting container for liquids



THE CROCODILE. DRYER | FASER

Dewatering system for drying waste or fibrous materials from the paper or insulation industry.

Model variant for effective separation of water from solids or fibrous materials. For daily use with small to large processing quantities. Suitable for fiber lengths from 5-10 mm.



FIBER

Sizes / Variants

- **CROCODILE 200**
waste or fibrous materials up to 1.000 kg/h
chopped plants, green waste up to 500 kg/h
or roots with substrate
- **CROCODILE 250**
waste or fibrous materials up to 2.000 kg/h
chopped plants, green waste up to 1.000 kg/h
or roots with substrate
- **CROCODILE 400**
waste or fibrous materials up to 4.000 kg/h
chopped plants, green waste up to 2.000 kg/h
or roots with substrate

Materials

Waste materials from paper production
Waste materials from insulation production
Green waste and leaves
Chopped crops
Plant roots with plastic or rock wool substrate
Screenings from sewage treatment plants

Industries

Insulation material manufacturers
BIO-gas plants
Paper industry
sewage treatment plants

Options

Raised hopper attachment
Collecting container for liquids



THE CROCODILE.

MATERIALS | EXAMPLES

PET bottles | Aluminum cans | Tin cans | TETRA packs | Aluminum tubes | HDPE packaging | PE film shreds after washing process
 | Wet plastic waste | Waste materials from paper production | Waste materials from insulation production | Green cuttings and leaves
 chopped crops | Plant roots with plastic or rock wool substrate | Screenings from sewage treatment plants



PP-PS packaging, sauce cups



PET bottles in the outlet channel



PET bottles



AL cans after dewatering



AL cans



AL cans on conveyor belt



Waste material from the paper industry



PET bottles



Chopped plants

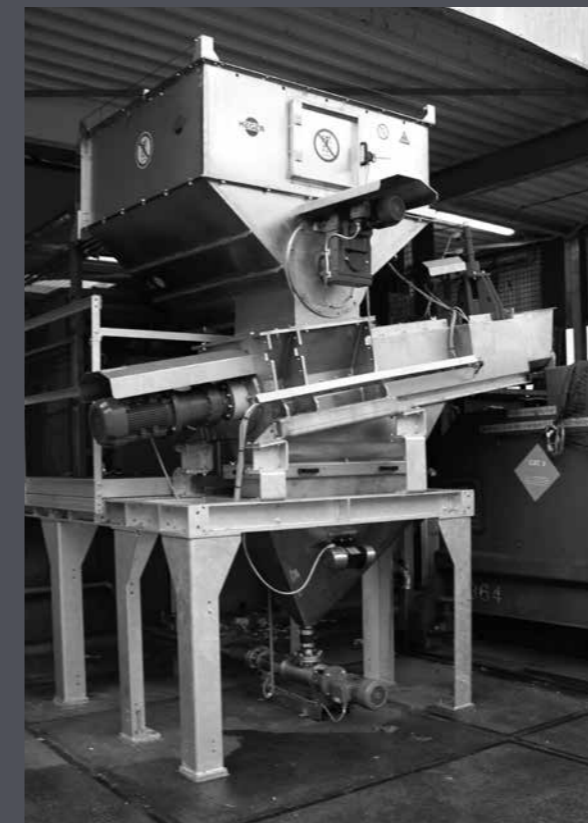


PET bottles in the outlet channel

THE CROCODILE.

PRODUCT LINE | EXAMPLES

CROCODILE SEPARATION PACK | PACK ACID
 CROCODILE DRYER RECY | FASER



THE BEASTS.

THE TIGER.

Compaction systems
for foam parts made of EPS, XPS
and PUR rigid foam.

THE LION.

Compaction systems
for foam parts made of
EPE and EPP.

THE CROCODILE.

Dewatering and separation systems
for packaged free-flowing contents, moist
fiber, waste or recyclable material flows.

THE PANTHER.

Compaction systems
for waste and recyclable materials.

THE PHOENIX.

Compaction system
for hazardous and
non-hazardous AMW material.

THE T-REX.

Shredding systems
for foam parts, foam boards
and cardboard packaging.

THE RAPTOR.

Granulation systems
for foam parts or foam sheets.

THE FALCON.

Screening and de-dusting systems
for granules made of EPS or EPP.

THE LUX.

Mixing and dosing systems
for granules made of EPS or EPP.

