

THE CROCODILE T dryer



Screening waste
from paper mills



Fiber sludge

Screenings from
sewage treatment plant

PE shavings
after washing process

Digestate from biogas plant

Rejects from paper mills

PE film shavings, wet

De-watering System, Type	CROCODILE 250 T dryer	CROCODILE 400 T dryer	CROCODILE 600 T dryer
Capacity for PE shavings after washing process ¹⁾ Capacity for wet PE film ¹⁾ Capacity for screening waste from paper mills ¹⁾ Capacity for fibre sludge ¹⁾	up to 2.000 kg/h up to 300 kg/h up to 2.000 kg/h up to 500 kg/h	up to 5.000 kg/h up to 800 kg/h up to 5.000 kg/h up to 1.000 kg/h	up to 8.000 kg/h up to 1.000 kg/h up to 8.000 kg/h up to 2.000 kg/h
Achievable solid content with PE shavings after washing process ¹⁾ Achievable solid content with PE film ¹⁾ Achievable solid content with rejects from paper mills ¹⁾ Achievable solid content with fibre sludge ¹⁾	up to 75% up to 95% up to 75% up to 45%	up to 75% up to 95% up to 75% up to 45%	up to 75% up to 95% up to 75% up to 45%
Actual charging opening of screw (W x D)	500 x 290 mm	600 x 400 mm	700 x 600 mm
Channel cross section	290 x 290 mm	400 x 400 mm	500 x 500 mm
Assembly dimensions (L x D x H)	3.200 x 1.200 x 1.600 mm	4.200 x 1.400 x 1.700 mm	4.000 x 1.500 x 1.800 mm
Machine weight	800 kg	1.300 kg	2.600 kg
Electrical connection	5,8 kW	15,6 kW	23,5 kW
Supply voltage (EU) Supply voltage (USA)	3 x 400 V / 50 Hz 3 x 480 V / 60 Hz	3 x 400 V / 50 Hz 3 x 480 V / 60 Hz	3 x 400 V / 50 Hz 3 x 480 V / 60 Hz
Marking	CE	CE	CE

¹⁾ depending on structure of solid and containing amount of liquid

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THE CROCODILE T package



PET bottles, filled or empty



Al-cans, filled or empty



Joghurt cups, filled or empty



Tin-cans, filled or empty



Tetra-Packs, filled or empty



PS/PP dip cups



Ice cream, defrosted

De-watering System, Type	CROCODILE 250 T package	CROCODILE 400 T package	CROCODILE 600 T package
Capacity for 0,5 liter PET bottles ¹⁾ Capacity for Tetra-Packs ¹⁾ Capacity for 0,33 liter Al-cans ¹⁾ Capacity for dairy products ¹⁾	up to 8.000 pce./h up to 5.000 Liter/h up to 1.500 pce./h up to 1.500 kg/h	up to 20.000 pce./h up to 15.000 Liter/h up to 4.000 pce./h up to 5.000 kg/h	up to 25.000 pce./h up to 20.000 Liter/h up to 6.000 pce./h up to 8.000 kg/h
Achievable compaction with PET bottles ¹⁾ Achievable compaction with Tetra-Packs ¹⁾ Achievable compaction with Al-cans ¹⁾	up to 250 kg/m ³ up to 500 kg/m ³ up to 250 kg/m ³	up to 250 kg/m ³ up to 500 kg/m ³ up to 250 kg/m ³	up to 250 kg/m ³ up to 500 kg/m ³ up to 250 kg/m ³
Processible bin or package size	up to 1,0 Liter	up to 2,5 Liter	up to 20,0 Liter
Actual charging opening of screw (W x D)	500 x 290 mm	600 x 400 mm	700 x 600 mm
Channel cross section	290 x 290 mm	400 x 400 mm	500 x 500 mm
Assembly dimensions (L x D x H)	3.200 x 1.200 x 2.100 mm	3.800 x 1.400 x 2.500 mm	4.100 x 1.500 x 2.700 mm
Machine weight	700 kg	1.200 kg	2.500 kg
Electrical connection	5,8 kW	15,6 kW	23,5 kW
Supply voltage (EU) Supply voltage (USA)	3 x 400 V / 50 Hz 3 x 480 V / 60 Hz	3 x 400 V / 50 Hz 3 x 480 V / 60 Hz	3 x 400 V / 50 Hz 3 x 480 V / 60 Hz
Marking	CE	CE	CE

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THE CROCODILE T organic



Green waste, leaves



Finely chopped plants



Fruit and vegetables



Plant roots with plastic substrate
from plant breeding



Packed food waste

De-watering System, Type	CROCODILE 250 T organic	CROCODILE 400 T organic	CROCODILE 600 T organic
Capacity for finely chopped plants and green waste ¹⁾	up to 1.000 kg/h	up to 2.000 kg/h	up to 3.500 kg/h
Capacity for plant roots with rock wool substrate ¹⁾	up to 1.000 kg/h	up to 2.000 kg/h	up to 3.500 kg/h
Capacity for packed food waste ¹⁾	up to 500 kg/h	up to 1.500 kg/h	up to 2.500 kg/h
Achievable solid content with finely chopped plants ¹⁾	up to 60%	up to 60%	up to 60%
Achievable solid content with packed food waste ¹⁾	up to 65%	up to 65%	up to 65%
Processible biomass size	up to 2 kg	up to 10 kg	up to 25 kg
Actual charging opening of screw (W x D)	500 x 290 mm	600 x 400 mm	700 x 600 mm
Channel cross section	290 x 290 mm	400 x 400 mm	500 x 500 mm
Assembly dimensions (L x D x H)	3.500 x 1.200 x 2.100 mm	4.200 x 1.400 x 2.550 mm	4.500 x 1.500 x 2.900 mm
Machine weight	700 kg	1.200 kg	2.500 kg
Electrical connection	5,8 kW	15,6 kW	23,5 kW
Supply voltage (EU)	3 x 400 V / 50 Hz	3 x 400 V / 50 Hz	3 x 400 V / 50 Hz
Supply voltage (USA)	3 x 480 V / 60 Hz	3 x 480 V / 60 Hz	3 x 480 V / 60 Hz
Marking	CE	CE	CE

¹⁾ depending on structure of biomass and containing amount of liquid

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