

COMPOSTING PLANT

Reference sheets

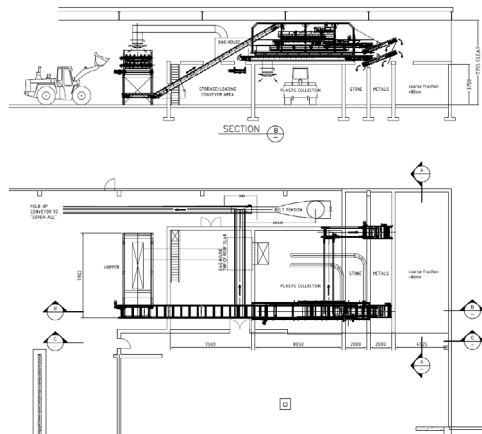


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Compost treatment plant, Hamilton

CAN - City of Hamilton 1579 (MRF) and (CCF) Facilities 1579 Burlington Street, Ontario



Technical data:

Input material:

Organic waste

Quantity:

up to 60.000 t/a



Scope of supply:

Shredding:

Terminator 5000SE F

Screen:

Multistar 3-SE with wind sifter
Screening at 60/80 or 10/25 mm

Conveyor technology:

Conveyor belts and chain conveyor belts

Dosing device:

20 m³ feed hopper

Installed power:

approx. 300 kW

Start up:

March 2006



Compost treatment plant, MA48 – Wien Lobau

AUT – Lobgrundstraße, 1220 Wien



Technical data:

Input material: Green cuttings

Quantity: up to 120 m³/h

Scope of supply:

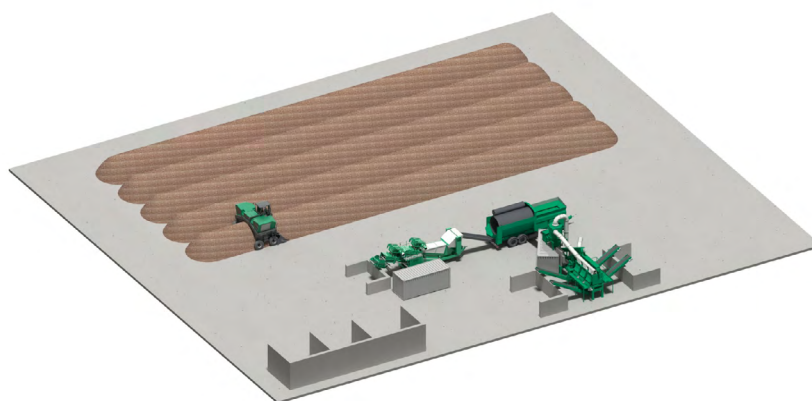
Screen: 1 x drum screen 22/78

Start up: October 2013



Fine compost treatment plant, Strabag

SLO - Cesta dveh cesarjev 101, 1000 Ljubljana



Technical data:

Input material:	Compost from organic waste
Quantity:	up to 20 t/h



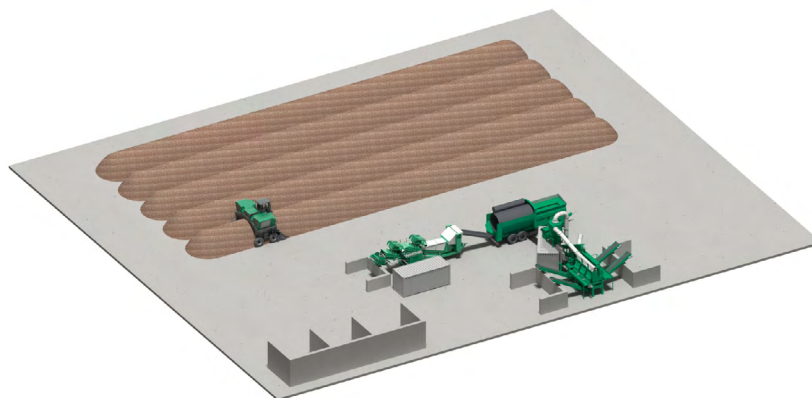
Scope of supply:

Screen:	1x Cribus 2800 (semimobil)
Separation:	1x Hurrikan 1x Hard material separator 2x Blow-in container
Turning:	1x Topturn X55
Packaging:	1x KompoFix bagging system
Start up:	January 2016



Fine compost treatment plant, Strabag

SLO - Cesta dveh cesarjev 101, 1000 Ljubljana



Technical data:

Input material:	Household and green waste after dry digestion
Quantity:	up to 29 m ³ /h
Installed power:	2x 60 kVA



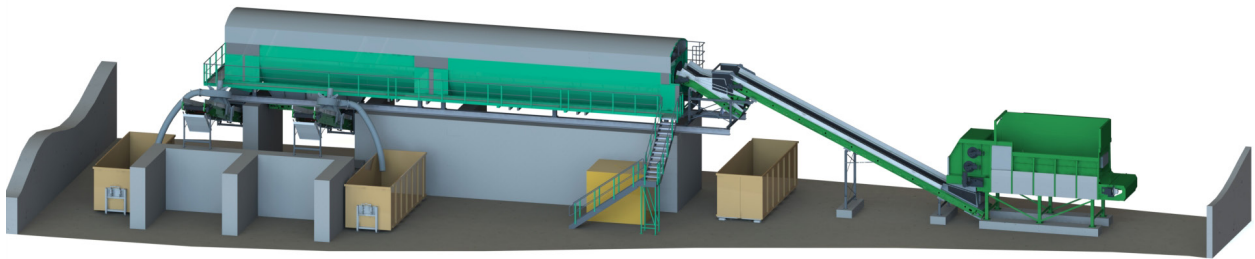
Scope of supply:

Screen:	Mobile drum screen CRIBUS 2800 E
Fine processing:	Hard-material separator by Trennsotech company
Wind sifter:	1x Conveyor belt sifter Hurrikan
Turning:	1x Topturn X55
Container:	2x Blow-in container for plastics
Start up:	March 2016



Compost screening plant, ARN Weurt

NLD - ARN B.V., Nieuwe Pieckelaan 1, 6551 DX Weurt



Technical data:

Input material:	Household and green waste after dry digestion
Quantity:	up to 150 m ³ /h



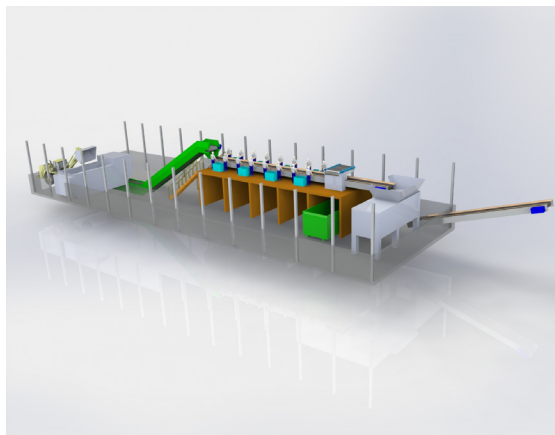
Scope of supply:

Feeding hopper:	1x Taker 24 m ³
Screen:	Stationary double drum screen 25/120 + 25/90
Conveyor technology:	Conveyor belts
Wind sifter:	2x Conveyor belt sifter Hurrikan
Installed power:	approx. 125 kW
Start up:	December 2015



Compost treatment plant, REMETEA

ROU - HARGHITA / CTE SOLUTION - UTILAJE SPECIALIZATE SRL, Sediul central: Sos. București, Nr. 34, Ciorogarla, 077055, Jud. Ilfov Romania



Technical data:

Input material:	Mixed biodegradables
Quantity:	up to 20 t/h or 23.600 t/year
Density:	approx. 450 kg/m ³

Scope of supply:

Shredding:	1 x Crambo 3400 CU
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Start up:	November 2015
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Compost treatment plant, MOFLENI

ROU - DOLJ / CTE SOLUTION - UTILAJE SPECIALIZATE SRL, Sediul central: Sos. București, Nr. 34, Ciorogarla, 077055, Jud. Ilfov Romania



Technical data:

Input material:	Mixed biodegradables
Quantity:	up to 50 t/day or 18.000 t/year
Density:	approx. 450 kg/m ³

Scope of supply:

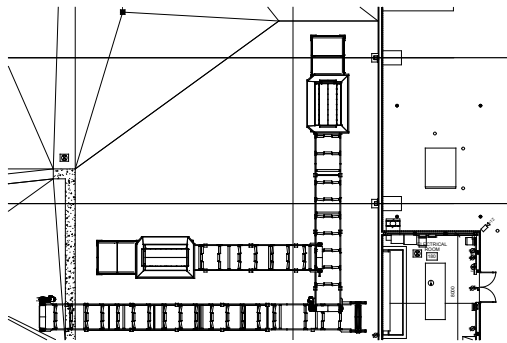
Shredding:	1 x Crambo 3400 CU
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Start up:	December 2015
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Compost treatment plant, Waste Management Center Calgary

CAN – City of Calgary Shephard Landfill, 12111 68 St SE / Calgary,
ABT2Z 0E5



Technical data:

Input material: Green waste

Quantity: Crambo: 30 t/h (Biosolids)
Multistar 2-SE: 250 m³/h



Scope of supply:

Shredding: 2 x Crambo 5200 E

Screen: 1 x Multistar 2-SE 9x1,25m
15/30 incl. 2 WISIs

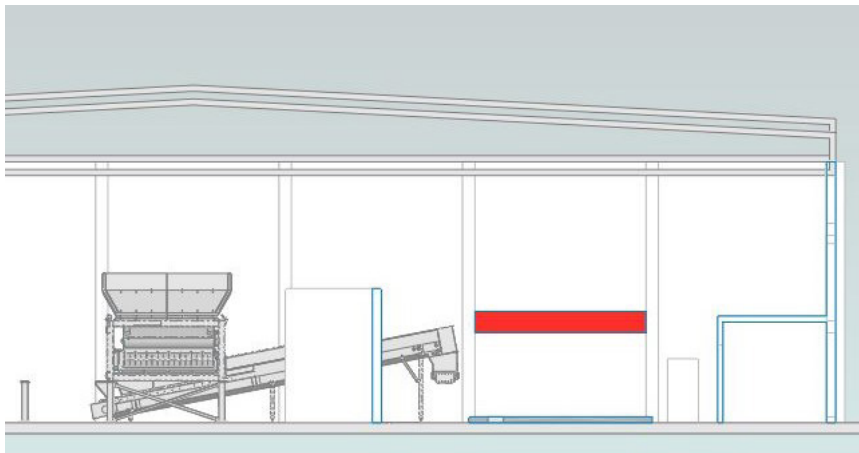
1 x Cribus 5000 Semitrailer
(10mm and 50mm)

Start up: May 2017



Organic waste processing, Münster

GER - Zum Heidehof 52, 48157 Münster



Technical data:

Input material:	Organic waste
Quantity:	Shredding: 13 t/h Star screen: 60 m ³ /h
Density:	300-600 kg/m ³

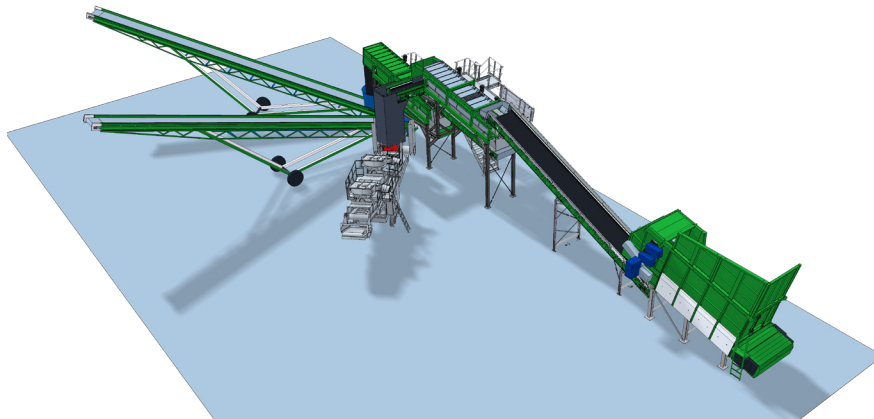
Scope of supply:

Shredding:	1 x Crambo 3400 E stat.
Screen:	1 x Multistar 2 SE 10/25 1 x Multistar 2 SE 30/60 incl. wind sifter
Start up:	August 2017



Compost screening plant, Silversprings

USA – Silversprings Organics, Rainier, WA



Technical data:

Input material:	Matured compost
Quantity:	200 m ³ /h

Scope of supply:

Feeding hopper:	1 x Taker 24 m ³
Screen:	1 x Multistar 2-SE 10/25 1 x Multistar 2 SW 15/30
Conveying technique:	Belt conveyors
Start up:	February 2018



Compost treatment plant, Veolia Oxtom

GBR - NG25 0RG Southwell, Oxtom, Ollerton Rd



Technical data:

Input material: Organic waste

Quantity: 50 t/h

Density: 500 kg/m³



Scope of supply:

Screen: 1 x Multistar 2 SE incl. wind sifter

1 x Drum screen 25/90 incl. conveyor belt and wind sifter

Separation: 1 x Hurrikan S stat.

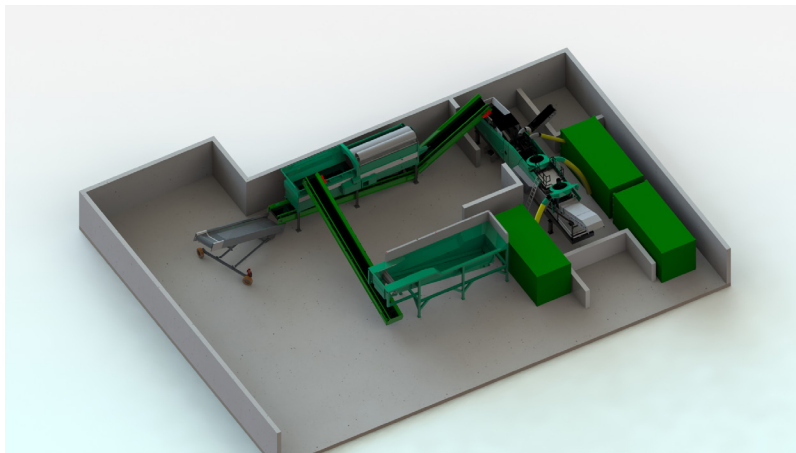
1 x ALBG Splitter >300



Start up: 2019

“FOGO” Treatment, Living Earth Ltd

NZL - 40 Metro Place, Bromley, Christchurch 8062



Technical data:

Input material:	FOGO (Food and Garden Organics)
Quantity:	up to 16 t/h



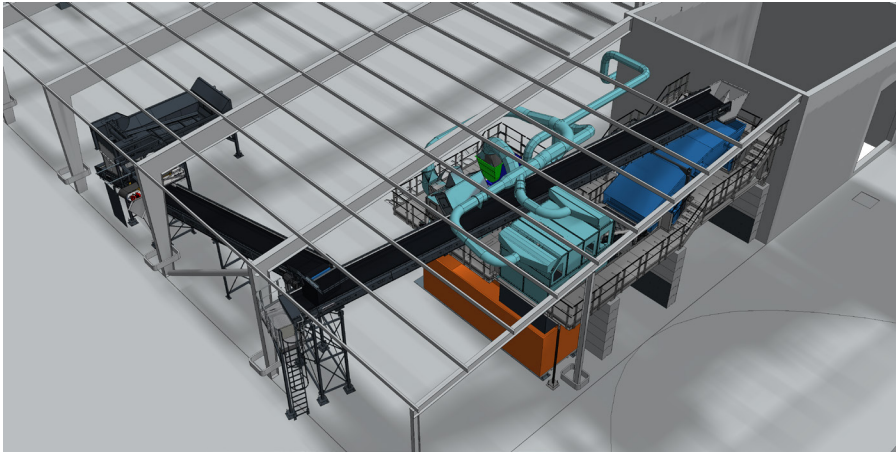
Scope of supply:

Feeding hopper:	Taker 12-15
Screen:	Cribus 3800 stationary
Wind sifter:	Hurrifex
Plant equipment:	Conveyor belts Steel support Ferrous separator Electrics
Start up:	December 2018



Fine treatment, AVEA Entsorgungsbetriebe

GER – Am Berkebach, 51789 Lindlar



Technical data:

Input material: Compost
Quantity: up to 30 t/h



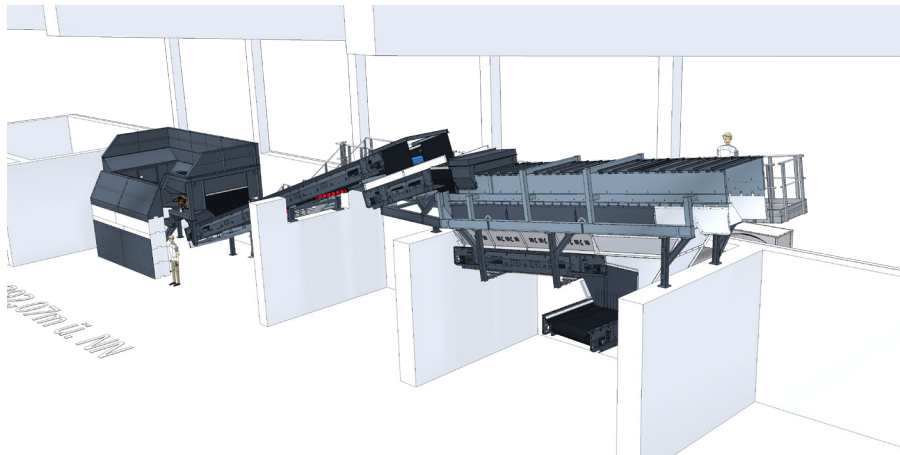
Scope of supply:

Feeding hopper: Taker TL-12
Screen: Tension shaft screen F330
Air technology: Wind sifter, lightweight separator, blow-suction-fan, filter system - Schulz and Berger
FE-defragmentation: Overbelt magnet Steinert
Start up: October 2018



Post treatment, AVEA Entsorgungsbetriebe

GER – Am Berkebach, 51789 Lindlar



Technical data:

Input material: Compost
Quantity: up to 100 t/h



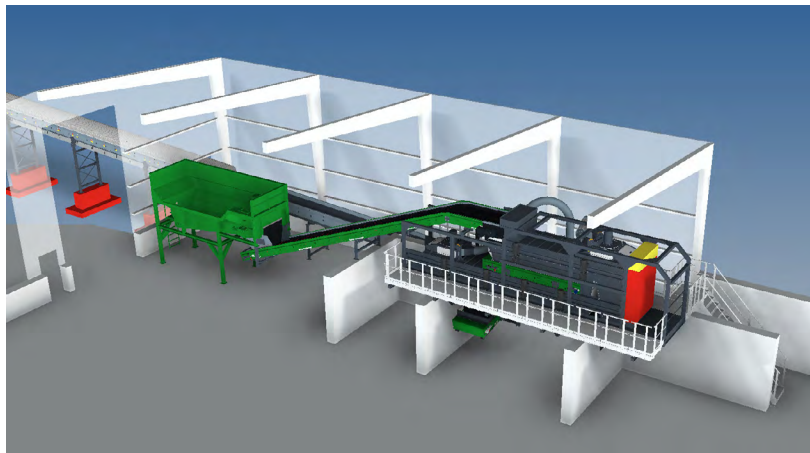
Scope of supply:

Feeding hopper: Taker TL-12
Screen: Star screen Multistar 2-SE
Conveyor technology: Trough belts 3-piece
Start up: October 2018



Compost screening, CBRM

CAN - 320 Esplanade Sydney, Nova Scotia, B1P 7B9



Technical data:

Input material:	Compost
Quantity:	up to 100 m ³ /h



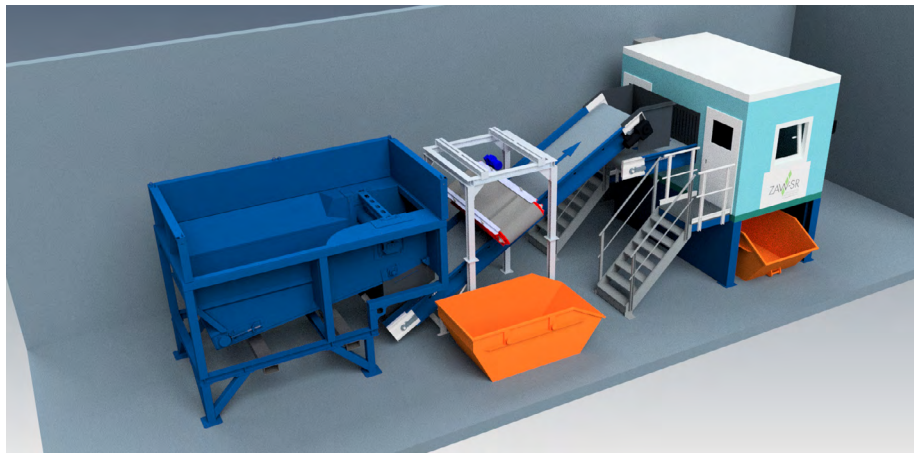
Scope of supply:

Feeding hopper:	1x Taker 10 m ³
Screen:	Multistar 3-SE 60/90 & 10/25
Separation:	Wind sifter 60/90
Conveyor belts:	yes
Other:	Steel construction, Maintenance walkways
Electrical power:	approx. 100 kW
Start up:	December 2019



Compost treatment plant, ZAW Straubing

DEU - Äußere Passauer Straße 75 / 94315 Straubing



Technical data:

Input material:	Screen overflows from composting
Quantity:	up to 50 m ³ /h or 25 t/h
Humidity:	max. 50 %

Scope of supply:

Plant equipment:	Receiving feeder Conveyor technology, magnetic separator Sorting cabin Steel structures and walkways Electrics, control Mechanical and electrical assembly
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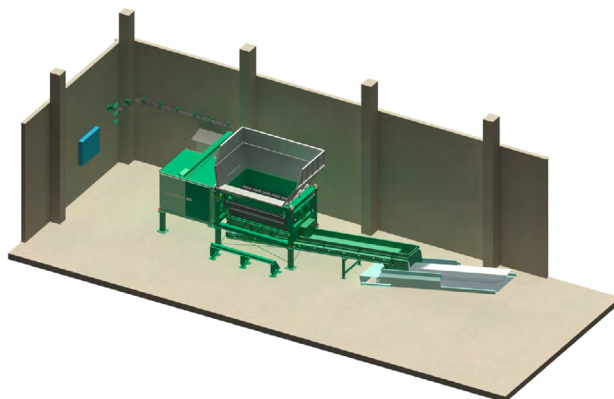
Start up:	May 2020
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Compost treatment plant, Kompostwerk

Korschenbroich

DEU – 41516 Grevenbroich, Röckrather Straße



Technical data:

Input material:	Compost
Quantity:	Crambo: min. 80 t/h Screen: 60 t/h



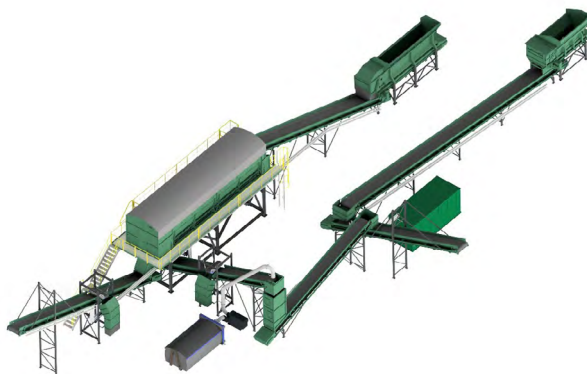
Scope of supply:

Shredding:	1 x Crambo 5000E
Screen:	1 x Multistar S2 SE
Separation:	Wind sifter incl. material separator
Plant equipment:	Conveyor technology Magnetic separator Plant electrics, Control Steel construction Mechanical and electrical assembly
Start up:	November 2020 February 2021



Compost treatment plant, Dublin IWS

AUS - Pt Wakefield Road Lower Light SA 5501



Technical data:

Input material: Municipal waste up to 60t/h

Products: 0-15mm, >15mm



Scope of supply:

Screen: TS25/120

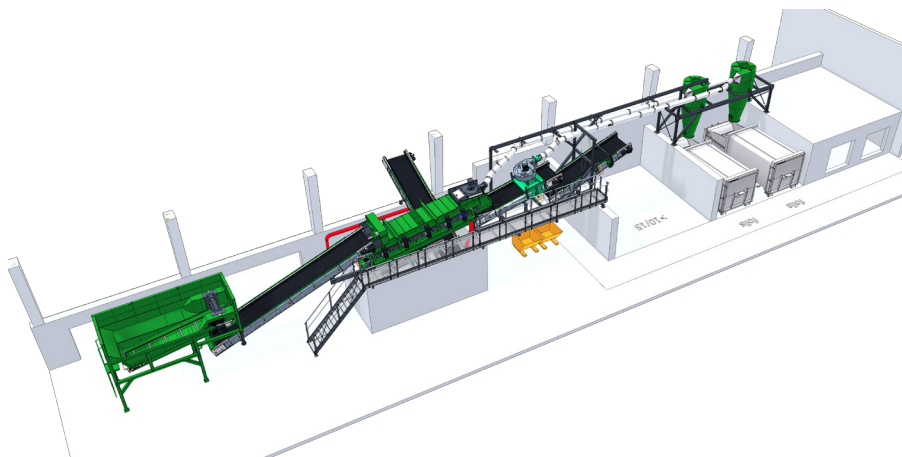
Plant equipment: Conveyor belts
Steel support
Ferrous separator
Wind sifter
Electrics

Start up: October 2022



Compost treatment plant, Sorpa

ISL - Ánanaust 101, 101 Reykjavík

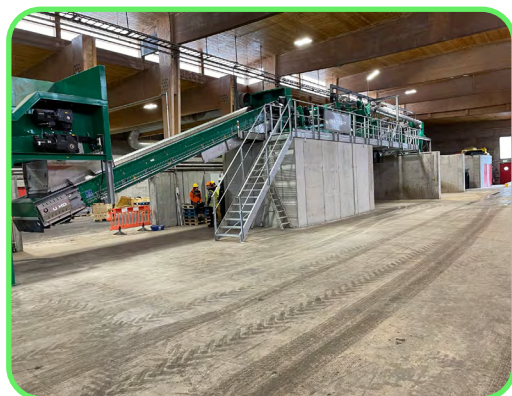


Technical data:

Input material:	Compost < 25 mm
Quantity:	up to 80-100 m ³ /h
Products:	0-10mm, 10-25mm

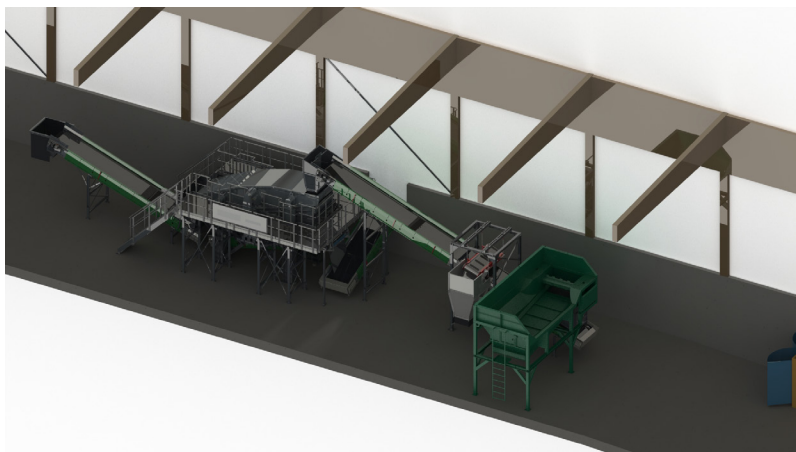
Scope of supply:

Feeding hopper:	1x Taker TL12
Screen:	MS2-SE 8/20 6x1,25m
Plant equipment:	Conveyor belts Steel support Stone separator Wind sifter Electrics
Start up:	April 2023



Compost treatment plant, Lengel

AUT - 2282 Markgrafneusiedl, Rastenweg 2



Technical data:

Input material: Compost < 25 mm
Quantity: up to 30 t/h

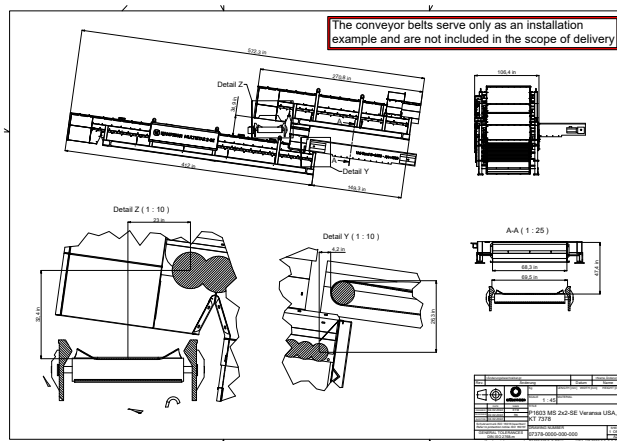
Scope of supply:

Feeding hopper: 1 x Taker TL17
Screen: Bivitec 1600/5000
Plant equipment: Conveyor belts
Steel support
Ferrous separator
Electrics
Start up: December 2022



Compost plant, Veransa

USA – 6727 County Rd 579, Seffner, FL 33584



Technical data:

Input material: Compost

Quantity: 300 m³/h



Scope of supply:

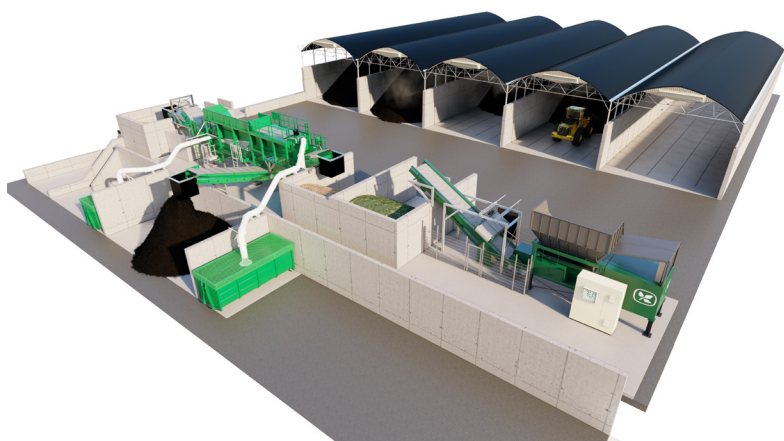
Screen:
 1 x Multistar 2-SE 5x1,75m 30/60
 1 x Multistar 2-SE 9x1,75m 10/25
 Design

Start up: January 2023



Compost treatment plant, CCGST St. Tropez

FRA – Écopôle du Maravéou, Maraveou, 83310 La Mole



Technical data:

Input material:	Green waste
Quantity:	Shredding: 12,5 t/h Compost screening: 150 m ³ /h



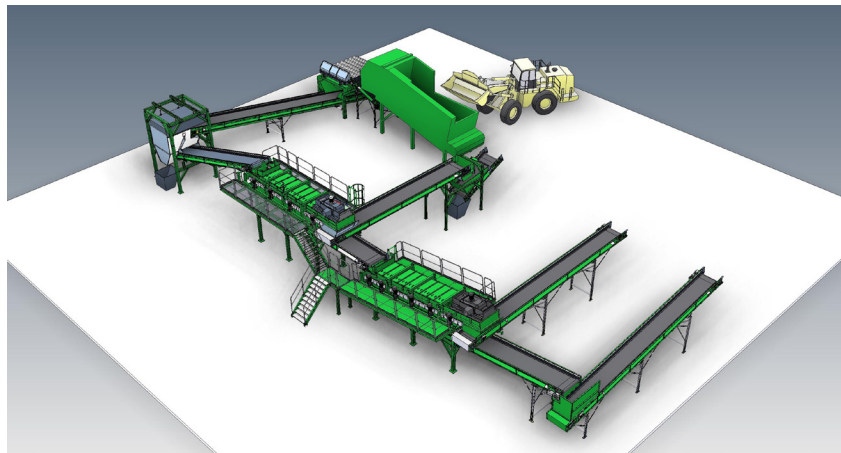
Scope of supply:

Shredding:	1 x Crambo 5000 E U
Screen:	1 x Multistar XL3 10/25 60/90 stationary
Plant equipment:	Conveyor technology Planning, installation, commissioning
Start up:	September 2023



Treatment of biomass and organic-material, Ainsworth

GBR - ST21 6NX Stafford, Chebsey



Technical data:

Input material:	Compost and biomass
Quantity:	up to 150.000 t/a
Installed capacity:	175 kW



Scope of supply:

Shredding:	Crambo 6000
Feeding hopper:	Taker 30m ³
Screen:	Splitter, 2x Multistar 2-SE
Plant equipment:	Conveyor belts Steel support Ferrous separator Distoner belt 2x Wind sifter Rotating separator incl. filter system Electrics
Start up:	August 2010



Compost plant, Woodhorn

GBR - Woodhorn Lane / PO20 2BX Oving Chichester



Technical data:

Input material:	Finished compost after heap
Quantity:	150 m ³ /h
Density:	650 kg/m ³

Scope of supply:

Plant equipment:	TAKER - hopper unit Splitter Star screens MS 2-SE Ferrous separator Wind sifter Conveying technology Electrics incl. Main PLC
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Start up:	July 2018
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Never waste an opportunity.

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