



Searching for solutions, developing, building and setting up of industrial installations that are reliable and profitable for the customer

Conrad VERPLANCKE

# Valtech group

A solid and financially healthy group of project-orientated, technology-driven companies active in:

Engineering – Recycling – Environment – Textiles – Energy



# Introduction

#### **CRETES:**

Employees:40,Turnover:9 milj. euro



- $\rightarrow$  Fibre processing and handling
- $\rightarrow$  Pneumatic transport and dust extraction
- $\rightarrow$  Waste handling for automated production lines
- $\rightarrow$  Sorting & Recycling
- $\rightarrow$  Fabric handling solutions
- $\rightarrow$  Biomass Handling

#### Valvan Baling Systems:

Employees:100,Turnover:22 milj. euro





**Cretes**  $\rightarrow$  Baling presses and additional equipment  $\rightarrow$  Sorting systems for second hand clothing



# **Production Lines**

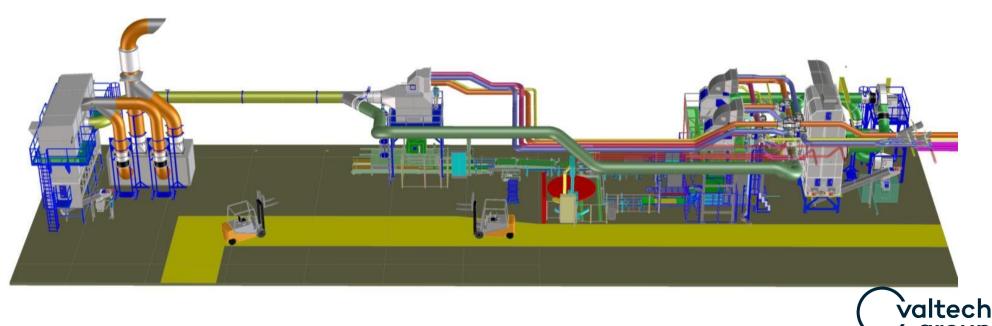
#### **Waste handling for Continuous Production lines:**

Removal of production waste + Dust extraction and filtering

Evacuation towards baling press

Manipulation and wrapping of waste bales

Automatic storage in warehouse (bale robot)







# Waste transport

Mechanical transport with belt conveyors, chain conveyors, etc.





























Creative Technical Solutions

# Waste transport

Pneumatic transport of waste (by means of an air flow)

- $\rightarrow$  Heavy duty transport fans
- $\rightarrow$  Specially designed switch and shutter values
- $\rightarrow$  Various types of air separators ("condensers")









## Waste transport

Ductwork with switch valves, branches, reductions, dampers, shutter valves, ionisation, ...

- → Steel: Galvanised, Painted, Powder Coated
- $\rightarrow$  Stainless steel
- $\rightarrow$  In various shapes and thicknesses







## Waste Baling presses











valvan baling systems

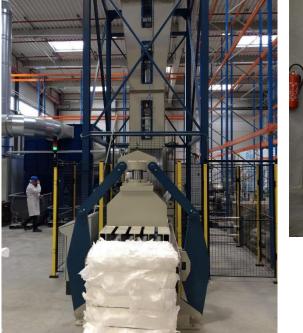
Cretes

## Waste Baling presses

















#### **Bale Evacuation**

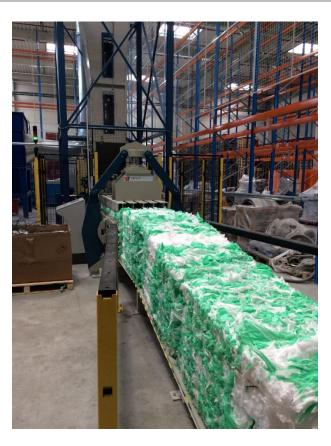




B. Evacuating



A. Pressing











E. Removal



F. Automatic manipulation



Warehouse



Creative Technical Solutions

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## **Filters**

#### Automatic filters

→ Modular design
 → Various possibilites
 (gangway, inspection hatches, sprinkler, leak detection, etc.)









#### **Turnkey Solutions**

Complete systems including electrical controls

But also: Study and Engineering Mounting on site Start up Commissioning Assistance during First Production Runs Training of Operators and maintenance crews Service after Sales



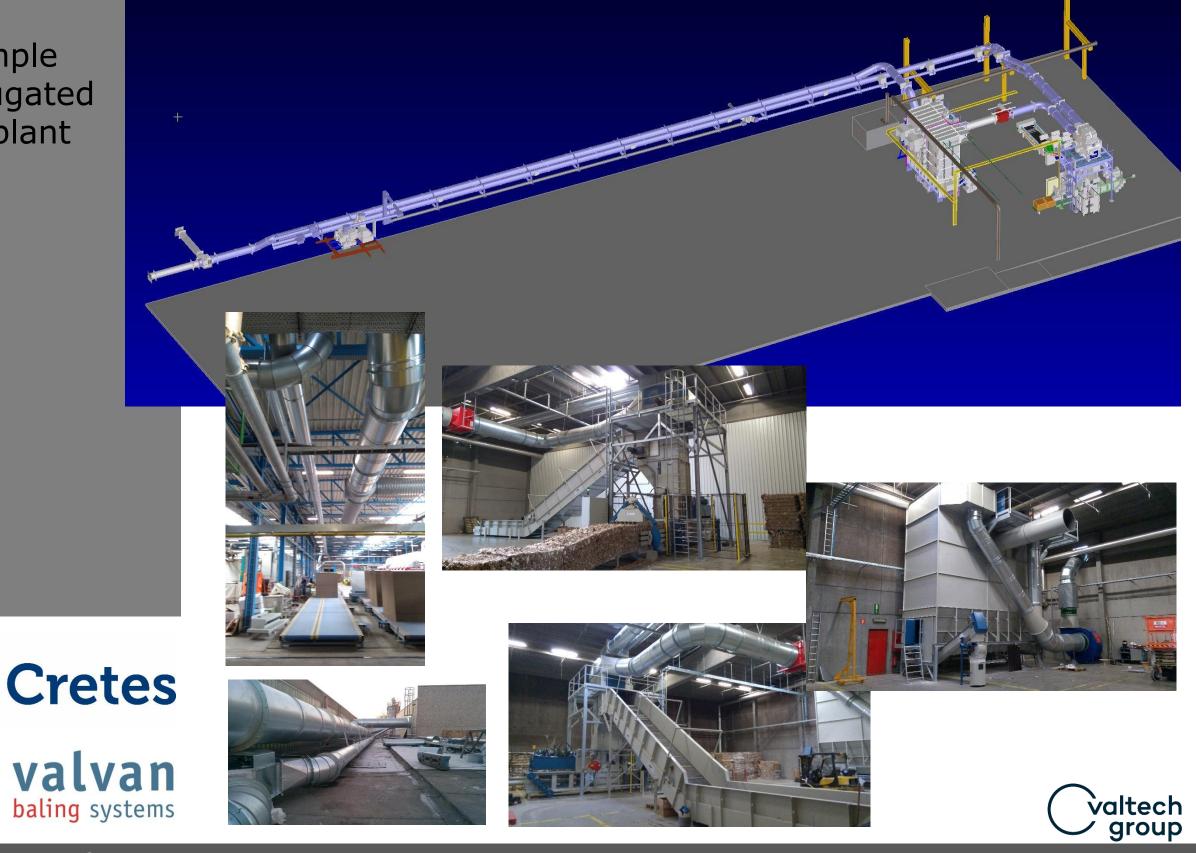






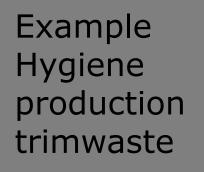
#### **Turnkey Projects**

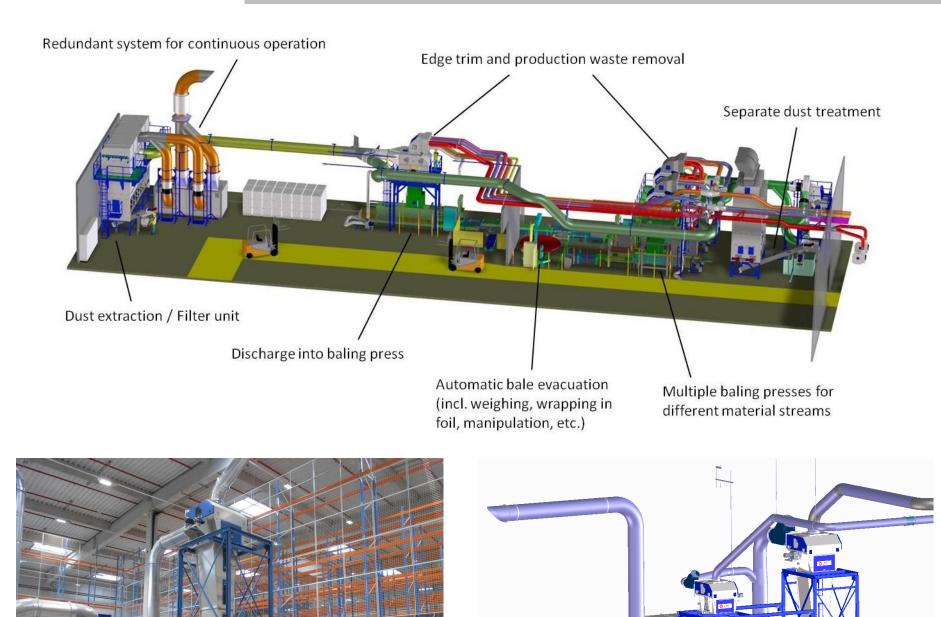
Example corrugated box plant



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#### **Turnkey Projects**











#### Example Miniral wool production

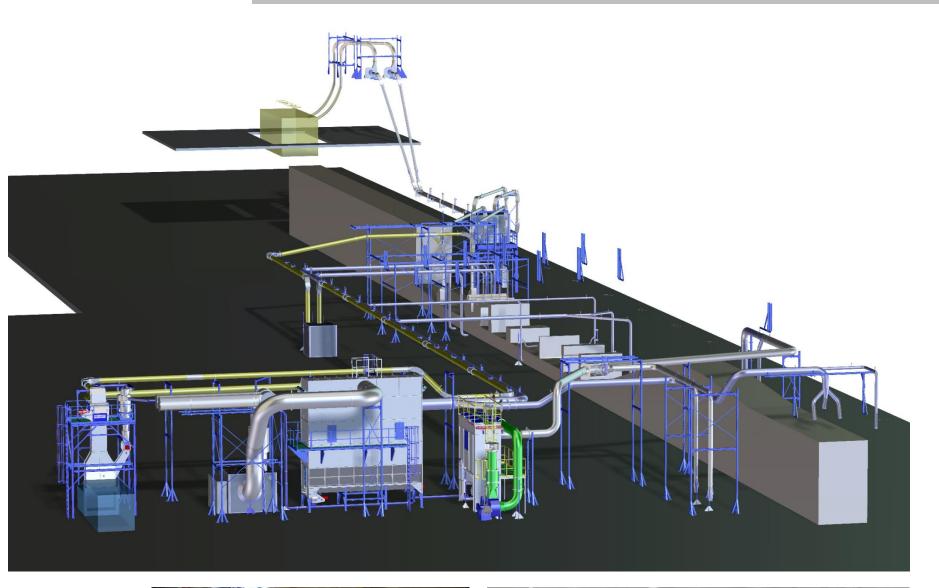






baling systems

#### **Turnkey Projects**







#### Some references

	Hygienic Products	
	<pre> essity </pre>	Hoogezand, NL – Veniov, RU
		CZ,RUS,S
	Ontex	Buggenhout, Eeklo, B, Dourge Franc
	( Groupe Oine	Emst, N
	Paper & Cardboard	
	PACAPIME	Halle ,
	DS Smith	Buggenhout+Gent,
	( ALLARD	Compiègne,
	Cartonnage Lammerant	Leuze en Hainaut,
	Stora Enso	Lodz,
	HOORENS PRINTING	Kortrijk,
		Ugchelen, N
	Roularta MediaGroup	Roeselare,
	Drukkerij DAM	Oelegem,
	Mineral and Natural Fibre Insulation Wool	
	<b>knauf</b> insulation	GB, B, F, RUS, CZ, T
	ISOVER	F, R
etes	URSa	Desselgem B, Saint-Avold
	STEĨCO	Czarnków, P
lvan		



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#### Contact

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# Thank you for your attention!

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