



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

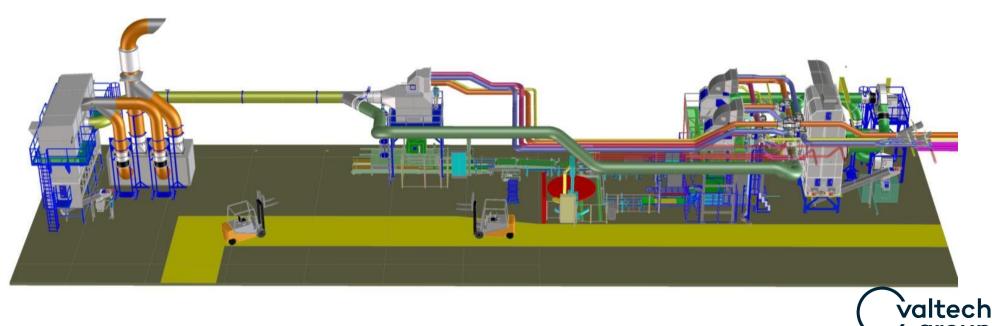
Waste handling for Continuous Production lines:

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

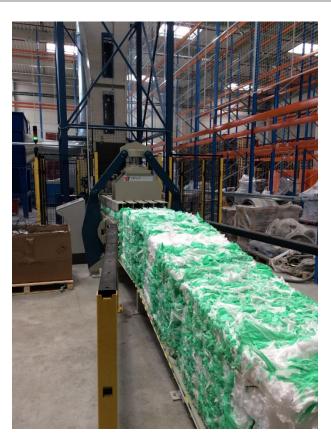




B. Evacuating



A. Pressing











E. Removal



F. Automatic manipulation



Warehouse



Creative Technical Solutions

valvan

baling systems

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



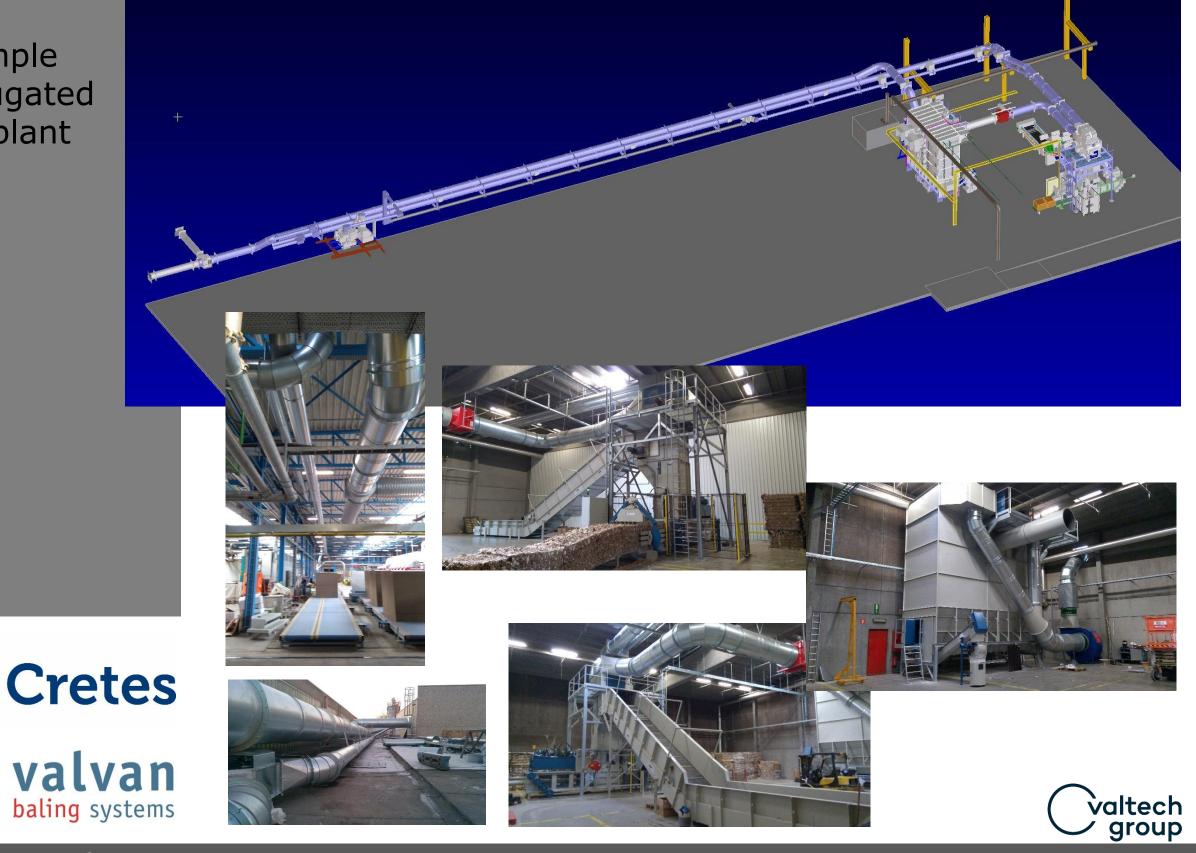






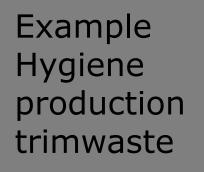
Turnkey Projects

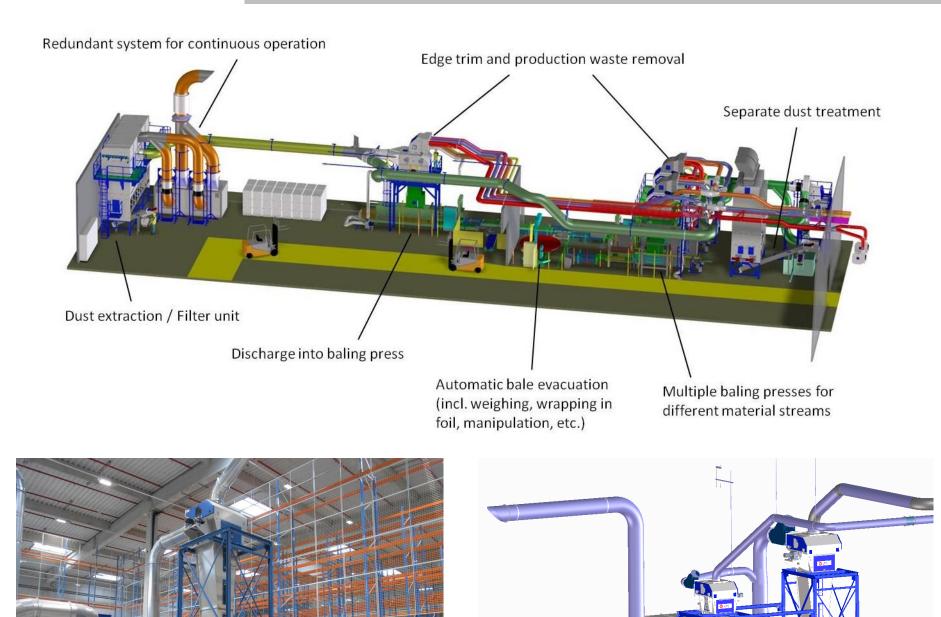
Example corrugated box plant



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Turnkey Projects











Example Miniral wool production

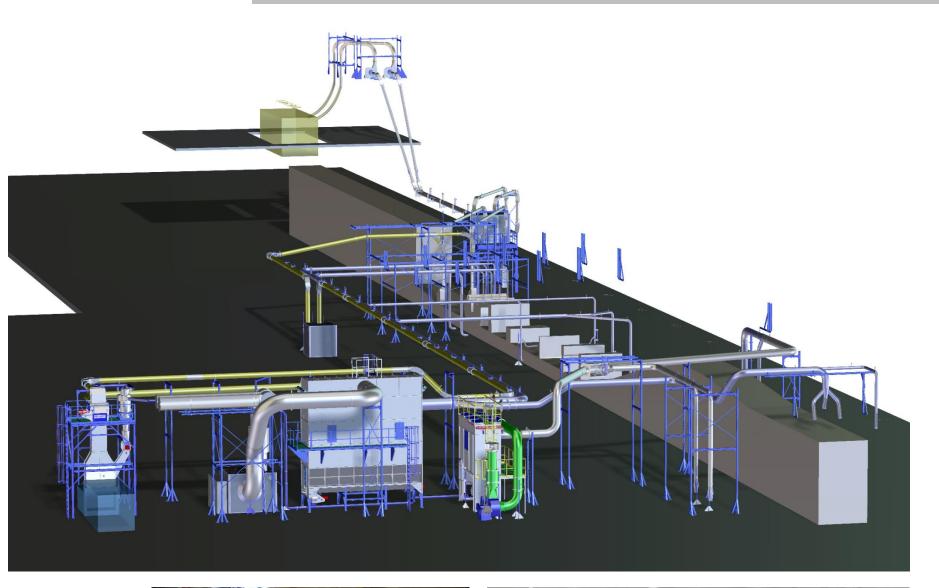






baling systems

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	
	knauf 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!

www.cretes.be - www.valvan.com