



***straumann***



*Conveyor belt wagon*

**Aperion**



# Infinitely versatile

## – The Strautmann conveyor belt wagon



**Robust plastic side panels**  
for gentle transport

**Optional extensions**  
for increased transport capacity

### **The Strautmann Aperion**

derived from the Greek term „apeiros“ for infinite – infinite like the conveyor belt in the Strautmann conveyor belt wagon and infinite like the variety of possibilities the Aperion offers!

**Practical beaters**  
available as an optional extra

### **Contents**

infinite variety of possibilities	4-5
Infinite – Unique – Effective	6-7
Infinitely comfortable discharge	8-9
Robust & safe	10
Technical data	11



# Continuous conveyor for an infinite variety of possibilities



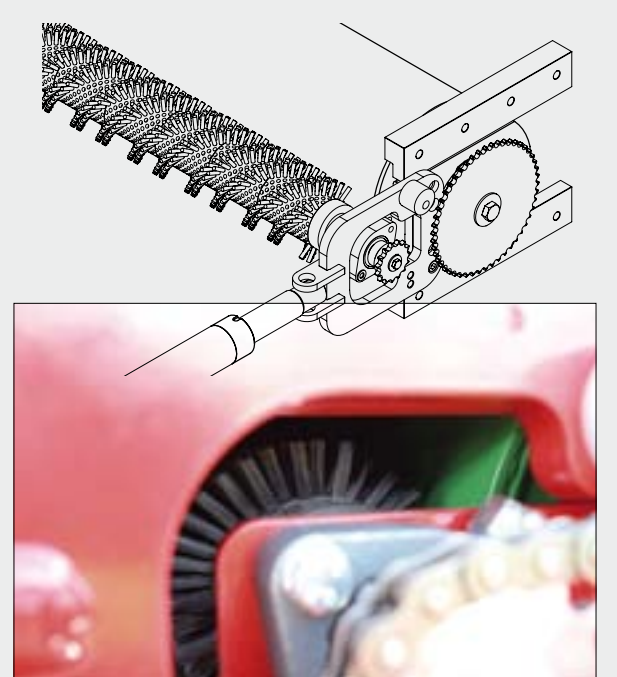
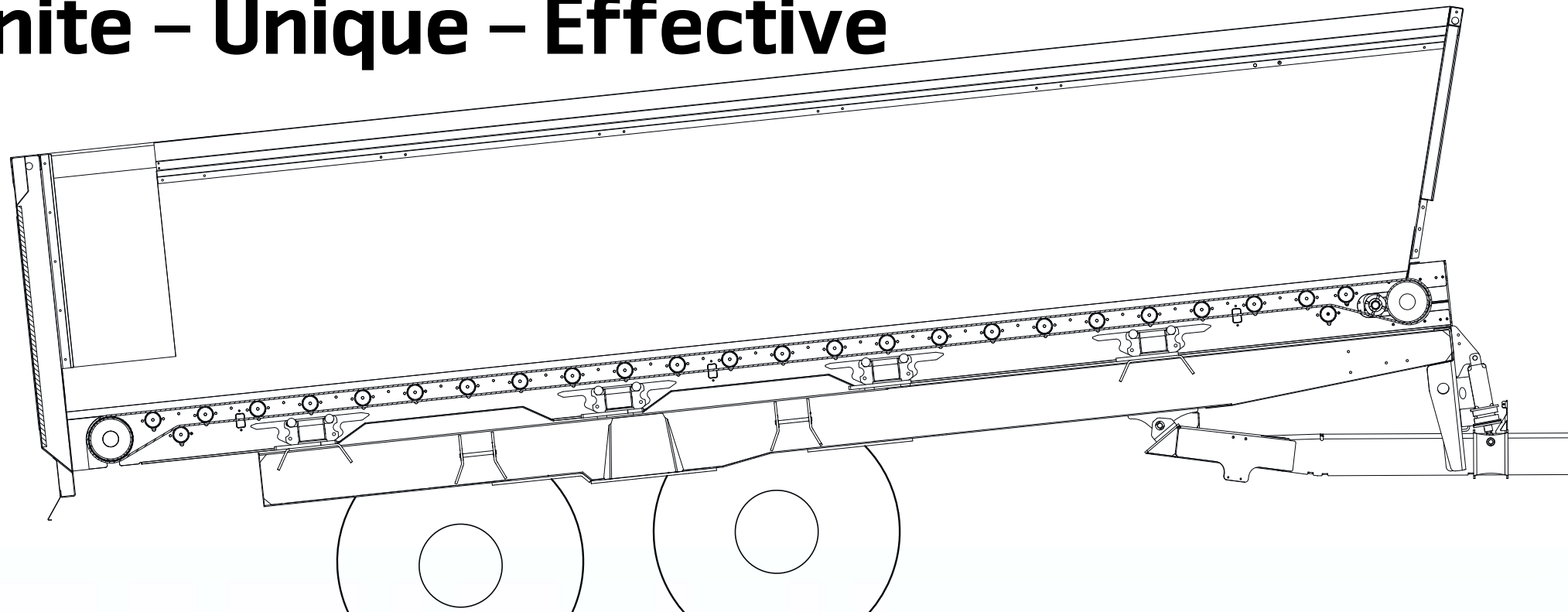
## The Aperia

enables all-season use from spring to winter. Wood chips, chopped silage or grain can be as efficiently transported as rape, root crops or even packaged goods, big bags or pallets – the variety of possibilities is almost infinite!



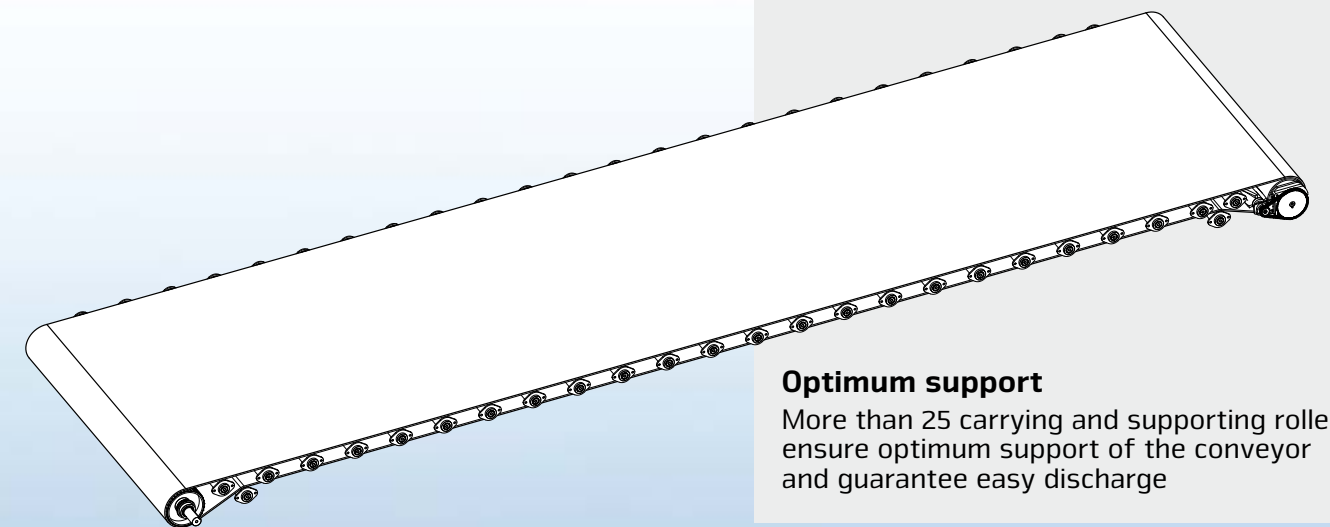


# Infinite – Unique – Effective



## Always clean

The cleaning brush at the return roller prevents the material from becoming clogged, thus avoiding damage to the conveyor



## Optimum support

More than 25 carrying and supporting rollers ensure optimum support of the conveyor and guarantee easy discharge



## Robust transport conveyor belt

- Continuous conveyor avoids operating errors
- 2100 mm wide and 10 mm strong rubber
- Rubber seals along the side ensure an absolutely tight cargo space



## Reliable drive

- Hydraulic conveyor drive via a large-sized gearbox and a rubber-coated drum at the rear



- Front return roller automatically ensures permanent tension
- Retightening possible by means of hand-operated hydraulics





# Infinitely comfortable

## – Discharge & Dosing



### Wide opening tailgate

- Wide opening for discharging as quickly as possible
- Mechanical locking mechanism ensures transport without any losses



### Complete emptying

- Two beaters available as an optional extra
- Mechanically powered via large-sized roller chains
- Ideal for controlled discharge of e.g. grass silage
- Dosing unit can be quickly removed when not in use



# Robust & safe

from superstructure to chassis



**Gentle superstructure**

- Side panels made of glass-fibre reinforced plastic sections with robust stanchions for optimum transport – even suitable for sensitive materials to be transported
- Smooth interior
  - no residues in the cargo space during discharge
- Thermally insulating surface for transporting

- sensitive materials
- Extensions with a height of 700 mm for increased capacity
- Hydraulically folding front panel for use in maize harvesting
- Exchangeable with the superstructures of the PS spreader series



**Comfortable linkage**

- Standard bottom linkage with ball-type coupling
- Standard mechanical drawbar suspension
  - PU elements cushion impacts and vibrations
- Optional hydraulic drawbar suspension

**Hydraulic tandem chassis**

- Standard equipment on the Aperion 2401
- Optimum driving comfort and driving safety
- Hydraulic axle compensation
  - Optimum load distribution to all 4 wheels
- Optional suspension

**Hydro-pneumatic tridem chassis**

- Standard equipment on the Aperion 3401
- Optimum driving comfort and reduced ground pressure due to 6 wheels
- 1st & 3rd axle with electro-hydraulic forced steering axle system

**Conveyor belt wagon Aperion**

**Technical data**

Model	Aperion 2401		Aperion 3401
Dimensions of tyres		710/50 R 26.5	
Overall dimensions			
Length	m	9,75	11,55
Width	m	2,55	2,55
Outside wheel width	m	2,81	2,81
Length*	m	3,95	3,95
Cargo space dimensions			
Length	m	8,10	9,90
Width	m	2,34	2,34
Height	m	1,50/2,20	1,50/2,20
Gross vehicle weight rating			
Bottom linkage	kg	24.000	34.000
Dead weight	kg	8.200	10.200
Loading capacity	m³	28	35
incl. extensions 700 mm	m³	42	52

\* with 700 mm extension







# strautmann



Strautmann main production facility in Bad Laer

[www.strautmann.com](http://www.strautmann.com)

B. Strautmann & Söhne GmbH u. Co. KG is a medium-sized family-owned business located in the administrative district of Osnabrück having already celebrated its 80th anniversary of existence and now being managed by the third generation. In a modern plant at the second production site in Lwówek (Poland), Strautmann manufactures individual machine components and, apart from that, also parts of the machine programme

such as tipping trailers, buckets or shear grabs.

As a machine manufacturer offering a wide range of machinery for cattle feeding, green fodder harvesting, universal spreaders and transport technology as well as in the field of charging and dosing technology for biogas plants, Strautmann is the competent partner for almost any customer in this industry.



Pol-Strautmann



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