



CHANNEL BALING PRESSES  
CONVEYORS – MANUFACTURING

COMPANY BROCHURE



Baling solutions driven by experience!

# Content

## ANIS Trend d.o.o.

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### PRODUCT OVERVIEW

## PRESSES

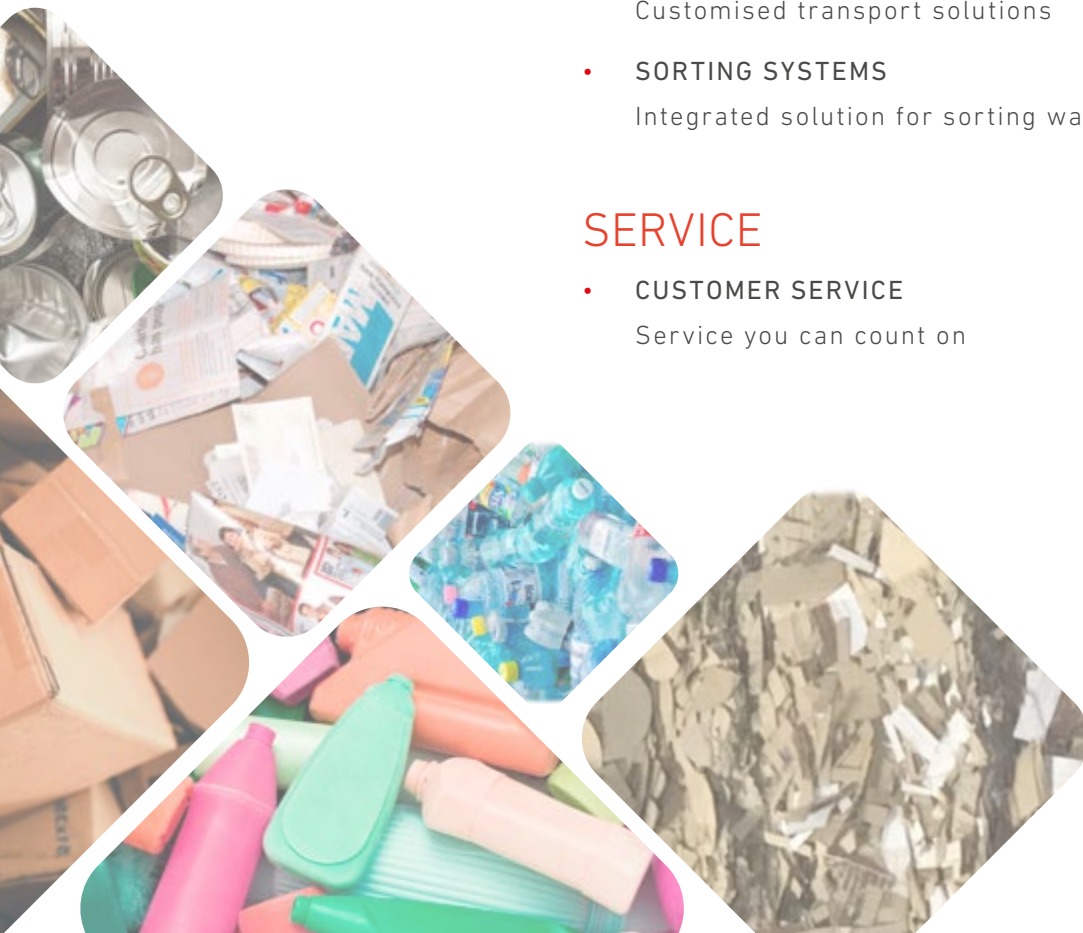
- CHANNEL BALING PRESSES  
The world standard
- SCRAP PRESSES  
Fully automatic and economic

## TRANSPORT

- CONVEYOR BELTS  
Customised transport solutions
- SORTING SYSTEMS  
Integrated solution for sorting waste

## SERVICE

- CUSTOMER SERVICE  
Service you can count on





We strive to provide you with innovative and reliable solutions with the appropriate cost / performance ratio. Driven by our experience, we are your first consulting point.

Your investment in our solutions will provide you an excellent 24-hours-a-day, 7-days-a-week service for your own peace of mind.

We are committed to providing you with smooth-running machinery.

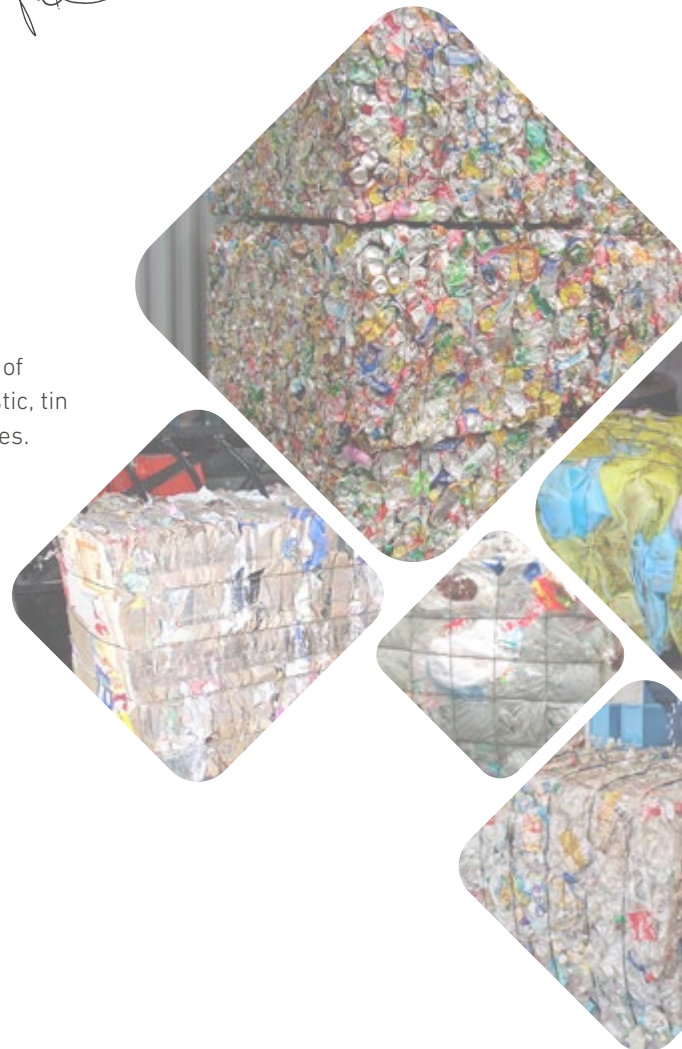
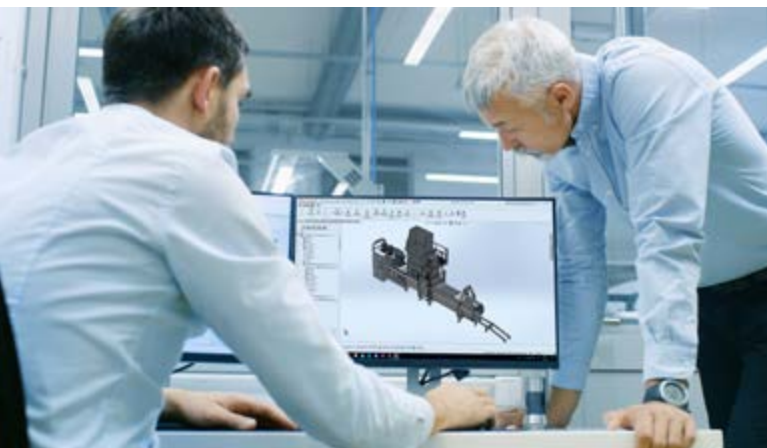
WE ARE YOUR PARTNER AND YOUR SOLUTION PROVIDER,

Your BOJAN JANEŠ  
Owner and Director

A handwritten signature in black ink, appearing to be 'Bojan Janeš'.

## WASTE DISPOSAL SOLUTIONS DRIVEN BY EXPERIENCE!

We specialise in the transport, sorting and pressing of municipal solid waste (MSW), paper, cardboard, plastic, tin cans and other industrial waste into rectangular bales.



We provide you with the best recycling solution for your business with bespoke:

- **Channel Baling presses** for maximum waste material compression
- **Feeding conveyors**
- **Sorting lines**
- and more.

The recycling industry is an ever-increasing market that we strive to make work. Our balers handle cardboard, paper, plastic, cans, RDF and SRF.

# About ANIS



## Innovation and reliability driven by experience

Our balers and conveyors provide specific solutions, which are designed and built according to your specific requirements.

### CUSTOMIZED BALING PRESSES AND CONVEYORS FOR EVERY APPLICATION, EVERY MATERIAL AND EVERY INDIVIDUAL REQUIREMENT.

ANIS Trend d.o.o. is an internationally known machine building company with its headquarters in Slovenia, EU. It has been developing, designing, manufacturing and selling a wide range of robust **auto-tie channel bale presses** for maximum compaction of all kinds of waste materials and their **feed conveyors** for over 25 years.

Since 1994 the company has been growing continuously and has performed over 350 different installations around the world and has gained much experience within the field. On this foundation, we provide complete equipment for the management of communal, packaging, and industrial waste.

Today, our machines can be found in most parts of Europe, as well as in the Middle East and Asia.

The philosophy "Baling solutions driven by experience" links ANIS with business partners around the world.



# PRESSES

## ANIS channel baling presses



### The world standard

ANIS has engineered some of the industry's most advanced baling equipment, capable of processing the widest assortment of materials, e.g. paper, cardboard, plastics, domestic waste or metal cans into homogeneous, optimally portable bales.

ANIS balers can be used in different environments thanks to the availability of both small balers ideal for logistic centres, and large ones ideal for landfill sites.

The waste balers' force can vary from 40 up to 200+ tons main ram thrust with an output between 2 and over 60 tons per hour.



# The art of finding the optimal baler for your business!

Most baler manufacturers offer a specific baler technology (some strictly advocate pre-compacting technology with a Single Big Flap, some with Double lateral Flaps, some advocate cutting press technology). ANIS doesn't.

The choice of the most suitable press technology depends on your type of business and the materials you process.

Sometimes a baler with shear blades, called a shear baler, is better; sometimes a pre-press with a big single flap is better with materials like PET and plastic film; and sometimes a high pressing force (up to 200+ tonnes) and throughput requirements makes a press with double lateral pre-press flaps the best option.

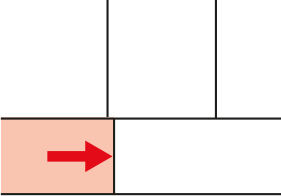
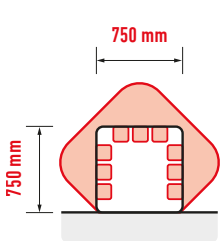
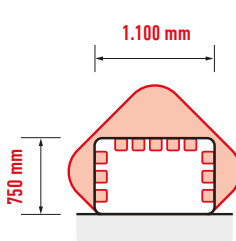
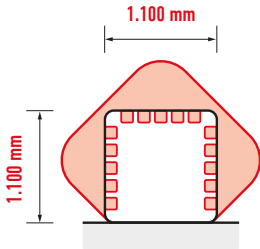
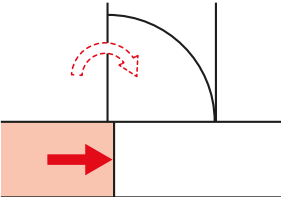
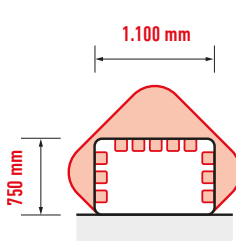
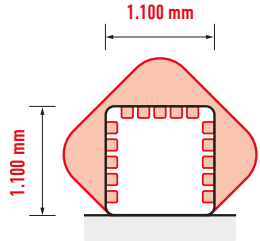
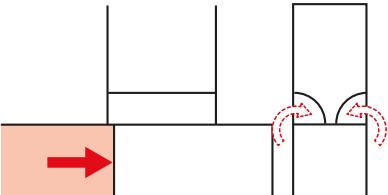
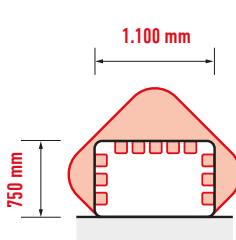
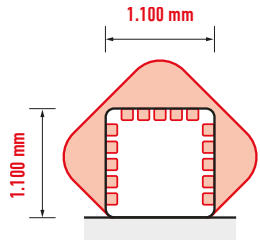
## ANIS offers all options - to handle the widest possible range of materials!

SHEAR (CUTTING) & PREFLAP (PRE-PRESS) TECHNOLOGIES;

- **Prepress** method with **Single Flap** and
- **prepress** method with **Double lateral Flaps**.
- including pressing forces from 40 up to 205 tonnes,
- four channel sizes 750 × 750mm, 800 × 1000 mm, 1.100 × 750 mm, 1.100 × 1.100 mm
- shear blades consist all baler series.

Due to their long-established design ANIS balers do their job faster as well as being extremely reliable and offering the best **ROI** (Return Of Investment).

Highly compacted and stackable bales for **optimal truck loading** are the best proof of the excellent efficiency of these channel balers.

PRESS TYPE	BALE SIZE		
 SHEAR PRESS			
 SINGLE PRE-PRESS FLAP	-		
 DOUBLE LATERAL PRE-PRESS FLAPS	-		

# Individual baler configuration for individual requirements

For most ANIS balers various modules are optionally available, i.e. it can be supplied with frontal pressure plate or press box slot closure, automatic cutting-edge stamper, ruffler, bottle perforator, inspection platform, frequency inverter, additional equipment for safety at work, maintenance doors, etc.



PET perforator



Ruffler



Stamper



Maintenance doors



Key Lock Security system



Maintenance platform



Variable frequency controlled drive

## Multi-material bales



Aluminium cans



Cardboard



Plastic foil



Mixed paper



Wood chips



PET



RDF



HDPE



High grade paper



OCC trims

## LOW Production Volume baler series



## Basic and functional baler for making the best mill-sized bale in the most efficient way

Very competitively priced, quick return on investment, optionally a clearance baler, safe, auto-tie baler with horizontal or (vertical) wire tying, suitable for less intensive work.

- Sliding press ram on wearing plates
- Pressing force: 50 - 60 Tonnes
- Bale size: 75 × 75 and 110 × 75 cm
- Feed opening 1.000 and 1.300 mm

### MOST SUITABLE FOR:

- Printers and cardboard-making plants, where material is air-fed, shredded or trimmed.
- This is the ideal baler for most grades of shredded paper, cardboard, packaging and as well as other technical fibres.
- Simpler construction methods, designed for customers who would like to solve waste issues at the lowest cost.



## MED-HIGH Production Volume baler series



## PREMIUM line – heavy-duty construction for highest throughputs

Specially designed for companies that are primarily involved in waste management to cover an enormously wide range of applications for a wide variety of materials and qualities, especially in the processing of very heavy pressed material.

- Press ram with rollers on wearing plates
- Pressing force: 60 - 200 Tonnes
- Bale size: 75 × 75, 110 × 75 and 110 × 110 cm
- Feed opening: 1.300, 1.600 and 1.900 mm

### MOST SUITABLE FOR:

- For industrial applications with high material loads
- Printers, Pulp, Paper, Cardboard and Corrugated cardboard Packaging manufacturers.
- Installations for document shredding
- Distribution & Shopping centres
- Waste disposal companies
- Insulation & fibre manufacturers



## PRE-PRESS baler series



## For Multi-purpose use – premium line shear baler series with the addition of pre-compression flaps.

Multipurpose balers that can process all types of large volume materials, especially plastic, without any problems. The balers have cutting and pre-compacting systems which ensure high volume throughput.

It offers pre-pressing with two options: Single Prepress Flap - at the rear of the feeding opening, or Double lateral Prepress Flaps - on the sides of the feeding opening. The pressing force is from 60 up to 200 tons and there are two types of bale dimensions (75 × 110 cm and 110 × 110 cm).

### Double Prepress Flaps series



- will provide you with the best solution on the market to prevent wire break problems.
- extend the feed opening with minimal height increase
- Feed hopper require lower height, suitable especially when auxiliary devices are added such as bottle perforator, ruffler
- Large filling opening 1.600 or 1.900 mm

### Single Pre-press Flap series



- Difficult-to-press material can be processed smoothly
- Extremely high capacity regardless of input material per cycle
- No need of cover slots on the press plate
- High rotation flap construction, significantly more pressing force
- filling opening 1,600 mm

## Automatic Light Metal Baler



### Efficient compression of sheet metal such as cans and edge trims

At a pressing force of 60 tons, our front door fully automatic can crusher considerably reduces the volume of sheet metal and metal packaging, such as tin cans and punching aluminium waste. Thus, it reduces landfill costs, minimises transport and storage costs and the baled product can be sold.

The bulky waste materials, which often cause a financial strain, are compressed into compact bales of size 40 × 40 × (10-30) cm without tying, suitable for direct use by foundries and steel mills.

### An indispensable machine at MRFs - Recycling centres

#### SPECIFIED PURPOSE:

- MRF plants for processing their tin can fractions,
- Automobile or other stamping plants
- Tin and aluminium packaging companies
- Metal processing plants for ferrous and non-ferrous material as well as for Aluminium edge trim and foil, tin cans and smaller metal containers



# SORTING SYSTEMS



### Integrated solutions for sorting waste

ANIS provides high-performance and efficient sorting systems for separating mixed material flows by type. The sorters are particularly often used for unfiltered household waste.

# TRANSPORT

## Conveyor belts



## Transport solutions in a customer specific manner

ANIS has years of experience in supplying conveyor systems, which are customised according to your needs using the various types of conveyor belts which ANIS can supply.

Specially designed for processing all materials: plastic materials, refuse-derived fuel (RDF), municipal solid waste (MSW) and industrial waste, and waste paper and blocks of waste paper.

## Chain belt conveyors

## For a wide range of applications

Due to their stable and heavy-duty design, they are preferred in the recycling industry.

All chain belt conveyors have a heavy-duty welded modular frame construction, with high vertical side pieces, complete with high quality bearings and gearboxes. All chain belt conveyors can be fitted with rubber and with variable speed controls.



## Sliding belt conveyors



## Flexible for a variety of uses in the recycling and paper industries

Lightweight, flat, sliding rubber conveyors can be optimally adjusted to the situation on-site and to project targets.

Project-related extensions can be realised quickly and cost-effectively.



## Steel-plate conveyors



## Practically indispensable for tough conditions

Robust steel-plate conveyors are mostly used for hot or sharp-edged conveyor materials. The steel-plate conveyors can be adjusted precisely to the customer needs.

The steel-plate conveyor belt consists of specially designed steel louvers mounted on roller chains. The rollers run on wear-resistant strips. The frame is fitted with easily removable side and bottom sheet work.



# FULL SERVICE PACKAGE

## ALWAYS AT YOUR DISPOSAL: 24 hours a day, 7 days a week

ANIS guarantees comprehensive technical support to its customers in the respective place of installation – reliably, in a customer-oriented and fast way.

Our technicians with their fully equipped **service vehicles** will quickly be on site and solve your problem. If necessary, we ensure the **immediate delivery of wear and spare parts** from our extensive spare parts store and guarantee the reliable repair of your machinery.

After prior agreement, we will also provide a **professional training** on our products to your technicians and machine operators.

We would be pleased to do the **regular maintenance** for your presses, to test them according to ordinance on industrial safety and health and provide support for optimising your production procedures.



**ANIS  
HELPDESK:**

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**SERVICE AND TROUBLE SHOOTING**



- If you are not able to solve the problem on your own. Be ready to provide information about the machine's current status and its status prior to the occurrence of the problem as precisely as possible. We will **assist you by telephone** towards finding the solution or at least the cause of your problem.
- **Spare parts** are stored in our warehouse and are shipped immediately using the respective postal service. You can also order them via e-mail to **anis@anis-trend.si**.

On-site **maintenance and servicing** are conducted either by aircraft or by our local representatives.

It is also possible to have permanent or periodical connection to us.



## Some of our reference customers:

ANIS machines are suited for any task – worldwide. Personality and experience guarantee that numerous companies all over the world are satisfied with ANIS machines.



... and many more



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All the activities in the company  
are organised in compliance with  
the ISO 9001 Quality System

