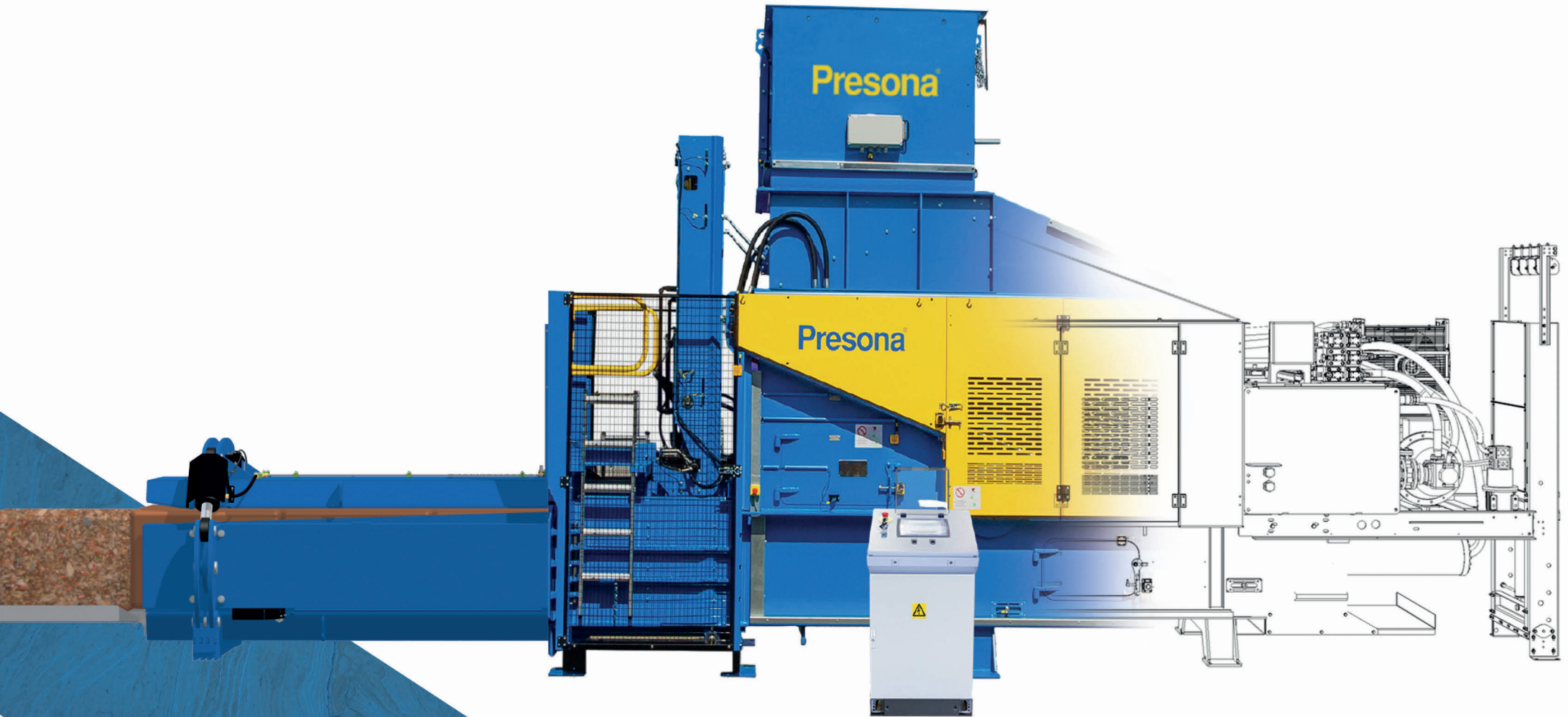


Presona®



Exceptional Baling Technology



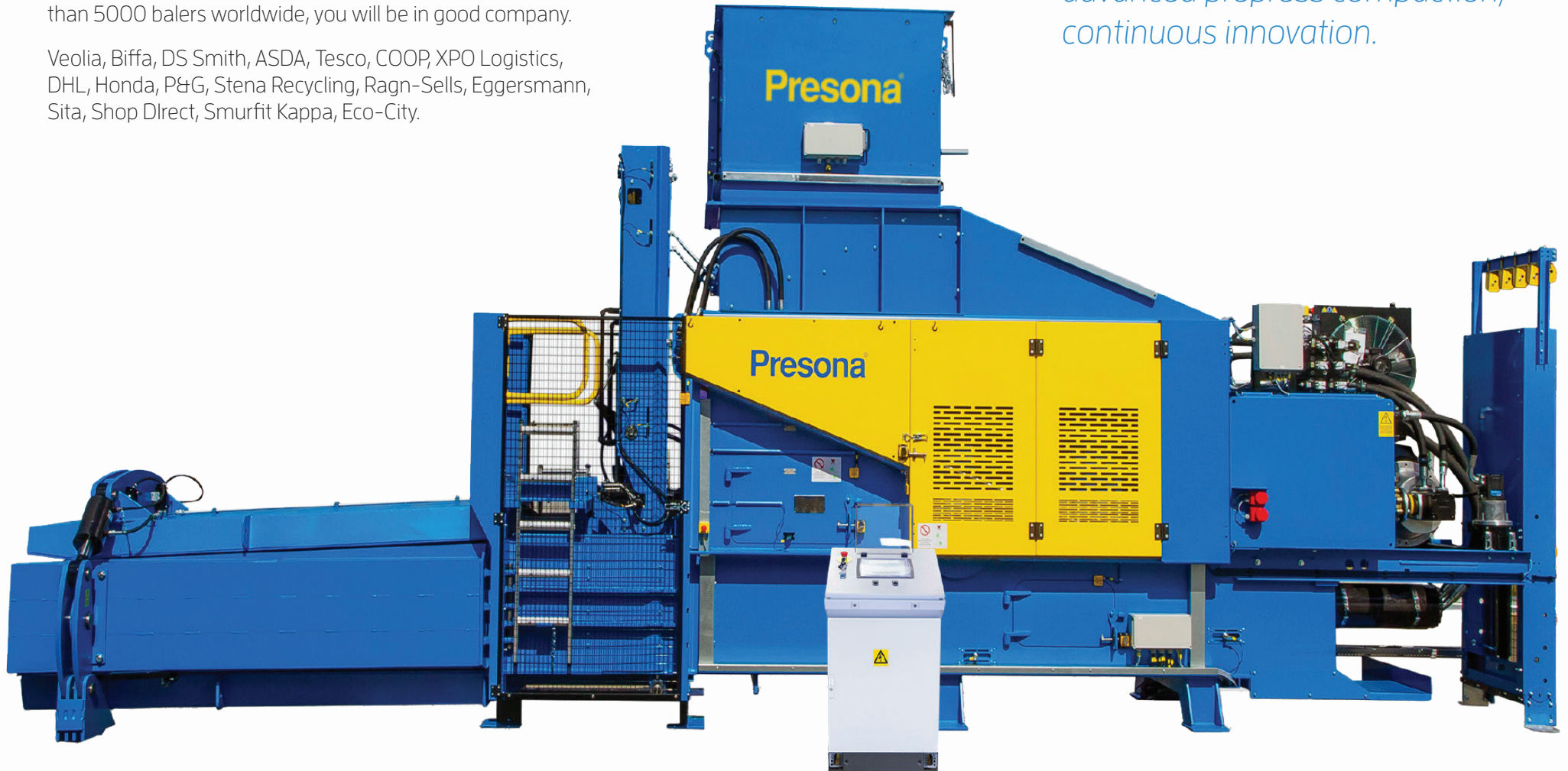
LP Series balers: the difference is in the detail

Works harder, performs better, achieves more

We have been making balers since the 1940s. With more than 5000 balers worldwide, you will be in good company.

Veolia, Biffa, DS Smith, ASDA, Tesco, COOP, XPO Logistics, DHL, Honda, P&G, Stena Recycling, Ragn-Sells, Eggersmann, Sita, Shop Direct, Smurfit Kappa, Eco-City.

*Versatile, custom-design,
advanced prepress compaction,
continuous innovation.*





*Strong, responsive
Swedish engineering.
Our focus is your
efficiency. Our aim is
your respect.*

Reliable. Consistent. Efficient.

When you choose a Presona LP Series baler you are not just installing compaction equipment. You are investing in your team, improving productivity, increasing flexibility, reducing down time and cutting energy costs.

Our innovative prepress technology creates consistent, high density bales. More than that, it cuts transport costs and uses significantly less power than conventional balers, improving your operational efficiency and reducing your impact on the environment.

From high throughput retail supply chains and RDF producers to smaller scale operations, you will find a Presona LP Series model to suit your needs. Recycling and waste management facilities, retail centres, warehouses

and manufacturing plants – look around and you will see a Presona working 24/7 with little or no supervision, producing consistently baled material.

An integral part of your circular solution

Manufactured in Sweden and used worldwide, you can use our fully automatic LP Series adaptive balers to compact many different materials including: OCC, newspaper, magazines, cardboard, print waste, RDF, SRF, PET, plastics, municipal and solid waste.

From low volume processors needing mill size bales to integrated, high tonnage systems, we can provide you with a baler that meets your material, capacity and efficiency requirements.

Turbocharge your throughput

LP Series balers feature Presona's unique prepress technology.



Using our prepress system, your baler will no longer cut off excess material. Instead it will rely on an initial pre-compression step to achieve the best bales.

Why? Consistent bales. Higher volume capacity per cycle. Less wear and tear. Reduced maintenance costs. No wire waste*.

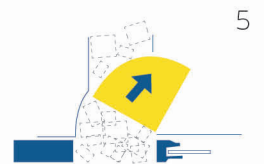
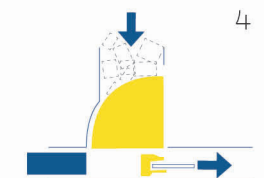
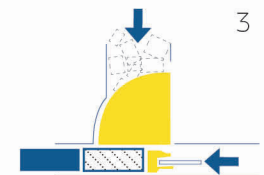
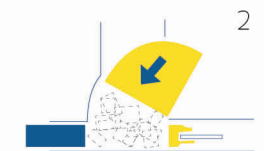
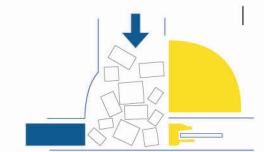
Stop wasting energy

Presona's prepress technology means that all of the baler's power is used for compaction. This makes them up to 60 % more energy efficient than comparable shear balers.

*Wire 'pig tail' length pictured above is typically 50mm, reducing consumable waste.

How does it work

1. The prepress and main press are in the starting position. Material fills the main press chamber and hopper.
2. The prepress descends, compressing the material with downward force, ensuring the chamber is fully filled.
3. The main horizontal ram compresses the material using maximum force. The press chamber is closed = no knives required to cut off material. While steps 2 and 3 are taking place, material continues to fill the hopper.
4. Compression continues until the pre-set bale length is reached. Bale strapping begins.
5. The prepress opens and material from the hopper fills the chamber again.



Welcome to the Presona family

From initial system design and planning through to installation and ongoing maintenance, our role is to work with you from day one to ensure your balers do exactly what you need, when you need it.

Our expert team will take time to understand your organisation's needs to design, install and commission your baling system. We will train your team to ensure optimum operation and safety.

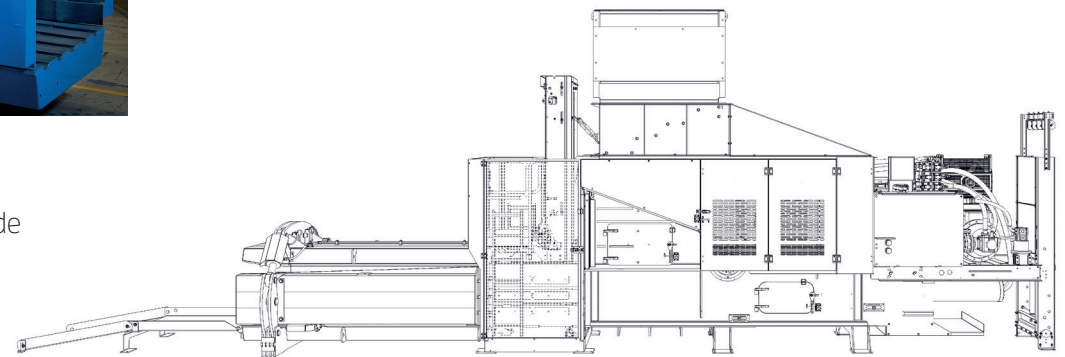


We will give you the knowledge, tools and support to ensure your baler does its job, day after day, year after year.



We take service seriously

Our engineers will be on hand to help with ongoing performance and provide preventative maintenance.



Balers that are as individual as you are

Presona does not produce off the shelf balers. From experience, we know that everyone's requirements are unique. Which is why we work with you to tailor your system so that it fits your process perfectly.

Programming and control: All balers have a pre-programmable control system and panel display. Use this to set parameters for and quickly switch between different materials and check operational progress.

Safety: All balers are CE-marked and meet the EU's machine directive. Moving parts are protected and fitted with safety switches. If a shutter or door is opened during operation, the baler will stop immediately.

Maintenance: Steps and work platforms are fitted on the strapping unit and material distributor as standard. Access panels and lubrication points make maintenance easier.

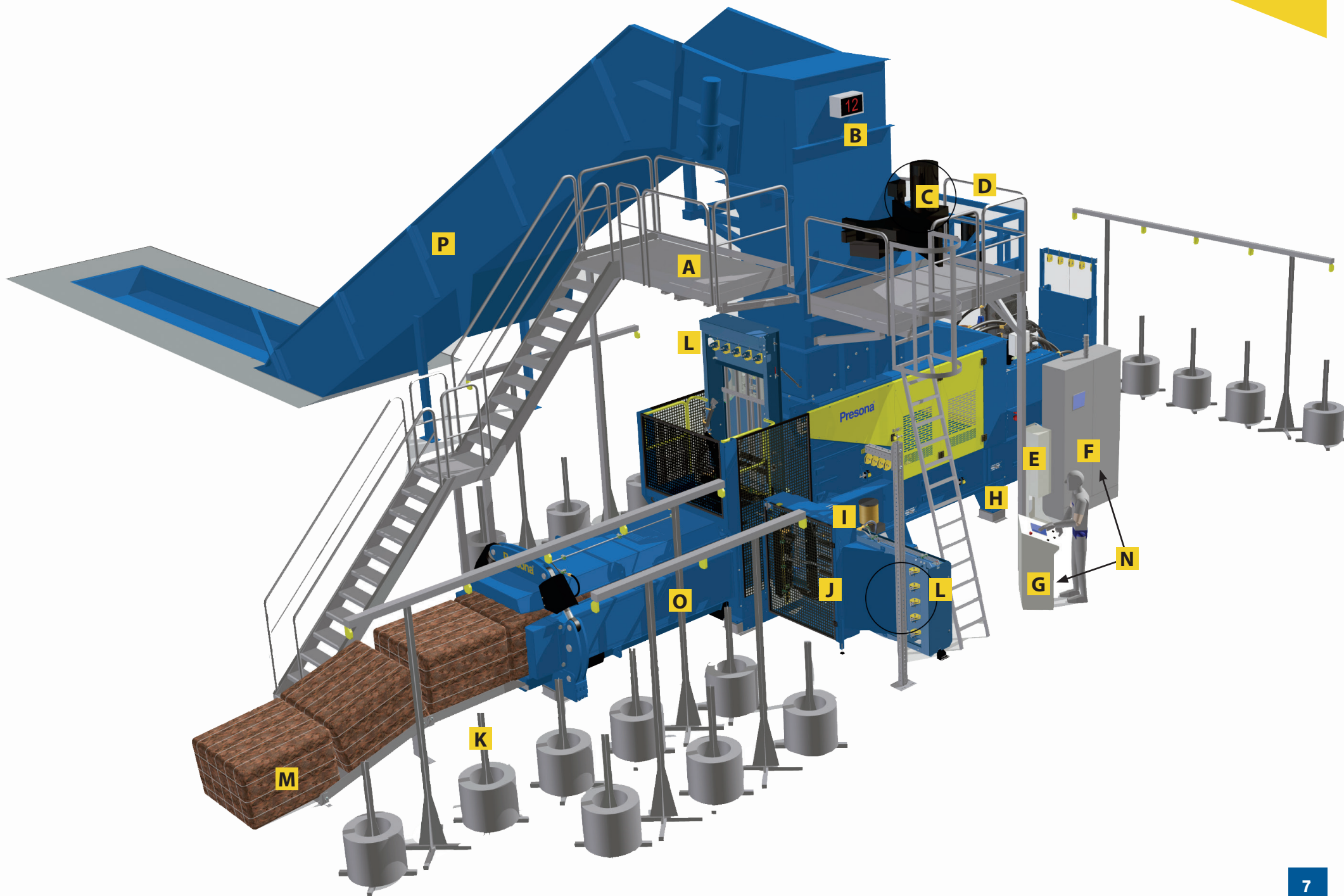
A	INSPECTION PLATFORM	for safe access
B	LARGE DIGITAL DISPLAY	for bale length and error control indications
C	MATERIAL DISTRIBUTOR	for uniform bales of heavy and compact materials
D	PET BOTTLE PERFORATOR	for high density bales when baling PET bottles
E	FREQUENCY CONTROL SYSTEM	to further reduce energy consumption
F	STANDARD CONTROL PANEL	to operate and monitor the baling process
G	STAND ALONE CONTROL PANEL	optional stand alone control panel
H	SUPPORT LEGS	for easier cleaning and access under the baler
I	CENTRAL LUBRICATION	performs required lubrication with the correct amount of greasing media
J	CROSS STRAPPING UNIT	to obtain best possible bale weight for expanding materials
K	WIRE HOLDERS	to keep wire coils in place
L	AUTOMATIC WIRE BREAK MONITOR	broken wire or out of wire indicated on the text display
M	COMBUSTIBLE STRAPPING MEDIA	available for baling RDF and SRF
N	PREMI 2.0 or PREMI 50*	with online access to production data, trouble shooting and software updates
O	WASTE DESIGN	for durability when baling abrasive and hard wearing materials
P	FEEDING CONVEYOR	a wide variety of conveyor systems available



Our engineering team will be happy to work with you, developing bespoke solutions to meet your needs.



*PREMI 2.0 or PREMI 50 is a standard feature on all Presona LP Series balers.



Swedish precision engineering

Presona balers are designed and built in our modern manufacturing facility in Sweden where the focus is on efficiency, quality, safety and sustainability.

This conviction runs through our supply chain, ensuring a commitment to collaboration and quality at every stage.

We have been designing, supplying and maintaining balers for more than 70 years and have grown our network across the globe. You will now find Presona balers working with typical Swedish precision worldwide.

We are truly a force to be reckoned with.

More than balers

The Presona range includes pneumatic waste extraction systems for the graphics, paper and packaging industries, conveyor systems and sorting plants for municipal waste facilities. Ask us for details.

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Visit **www.presona.com/global-network**
for worldwide contact details.