



a coesia company



PRESS REVIEW

JULY-DECEMBER 2021

coesia



Ecoshell un pack di carta "single dosage"

Italiaimballaggio Luglio-Agosto 2021



Frutto di costante lavoro di R&D nel campo dei materiali a basso impatto ambientale e dell'eco-progettazione, **ACMA** presenta Ecoshell, una confezione paper based dal design originale, ideale in tutti gli ambiti in cui praticità e sostenibilità rappresentano un valore aggiunto.

ACMA (Coesia Group) continua a investire nello sviluppo di packaging in grado di coniugare sostenibilità e funzionalità, requisiti che rivestono oggi un'importanza crescente per tutti i prodotti destinati al consumo out of home.

Accanto alle tipologie più diffuse, quali Flip Top e Zip Top, ACMA propone un nuovo formato di astuccio denominato "Ecoshell", sviluppato in partnership con il Packaging Innovation Center di Coesia.

Si tratta di una confezione caratterizzata da un design innovativo e accattivante che consente un dosaggio ottimale del prodotto e una grande praticità di utilizzo.

La nuova tecnologia messa a punto da ACMA per la realizzazione della confezione permette di ottenere con efficienza e flessibilità forme originali, comunemente non realizzabili, consentendo molteplici possibilità di personalizzazione. Con dimensioni e proporzioni modulabili, Ecoshell si adatta infatti a diversi impieghi commerciali, a seconda della tipologia di prodotto da confezionare.



Infinite possibilità d'impiego, con un solo limite: la fantasia

Ecoshell è stato studiato con applicazioni pilota nel confectionery, settore da sempre attento tanto al look visivo quanto alla funzionalità del packaging ed è in prevalenza destinato a mercati evoluti e maturi, come Europa e Nord America. I destinatari sono consumatori attenti alla sostenibilità e all'estetica del prodotto, che prediligono confezioni green e funzionali, da un lato, ma anche accattivanti e originali, dall'altro.

Ecoshell è adatto al confezionamento alimentare, ad esempio di chewing-gum, frutta secca o caramelle, ma rappresenta una soluzione molto efficace anche per altre tipologie di prodotto, come integratori e prodotti per la cura della persona, a fronte di un design appositamente studiato per facilitare il "single dosage". A riprova della sua flessibilità, Ecoshell può essere adottato anche per il confezionamento di prodotti quali i cotton fioc o gli snack in stick.

La sostenibilità come driver

Secondo un rapporto pubblicato dal Boston Consulting Group e Trivium Packaging, oltre il 70% dei consumatori statunitensi è disposto a spendere di più per un prodotto, pur di avere un packaging green. Ed è proprio la sostenibilità il fulcro attorno a cui ruota il progetto Ecoshell: si tratta infatti di una confezione paper based, in grado di sostituire le soluzioni in plastica comunemente in uso, e proporsi quindi come alternativa a ridotto impatto ambientale, in linea con le richieste dei consumatori, nei mercati dove più alta è l'attenzione verso questi temi. La carta, se prodotta con metodologie sostenibili, è una materia prima riciclabile e in grado di assicurare adeguate performance meccaniche.

Link: <https://www.italiaimballaggio.network/it/acma-presenta-ecoshell-un-pack-di-carta-single-dosage>



PRESS REVIEW



Aug
2021
ENG

Ecoshell: a “single dosage” paper pack

Italiainballaggio July-August 2021



As a result of constant R&D work in the field of materials with low environmental impact and eco-design, **ACMA** presents Ecoshell, a paper-based packaging with an original design, ideal in all areas where practicality and sustainability represent an added value.

ACMA (Coesia Group) continues to invest in products that meet the needs for sustainability and functionality typical of out-of-home consumption. Alongside the most common shapes, such as Flip Top and Zip Top, ACMA is now able to create a new box called “Ecoshell”. Developed in partnership with Coesia Packaging Innovation Center, Ecoshell is a package characterized by an innovative design that allows to enjoy a convenient dosage function with great ease of use, without giving up on aesthetics. The new technology developed by ACMA generates shapes that are not commonly feasible, guaranteeing uniqueness in appearance and great flexibility, thus allowing the customers to achieve an extensive degree of customization. Ecoshell is in fact scalable in size and proportions and flexible to different commercial purposes, depending on the type of product to be packaged.



Infinite possibilities of use, with only one limit: the imagination

Ecoshell has been developed with pilot applications in the Confectionery industry, a sector that has always been attentive to both shape and functionality of packaging. Moreover, Ecoshell is mainly intended for developed and mature markets, such as Europe and North America. The targets are consumers who are attentive to sustainability and aesthetics of the product, who prefer packaging that is green and functional on the one hand and captivating and original on the other. Ecoshell is perfectly suitable for the packaging of food products such as chewing-gums, dried fruit or candies. At the same time, it can be effectively used for items such as supplements and personal care products. The package is also designed to facilitate single dosage. As proof of its flexibility, Ecoshell can potentially be adopted for the packaging of products such as cotton buds or stick snacks.

Sustainability as a driver

According to a report published by the Boston Consulting Group and Trivium Packaging, over 70% of US consumers are willing to spend more on a product in order to have a sustainable package. Therefore, sustainability is the real fulcrum around which the whole Ecoshell project revolves – it is in fact a paper-based package, capable of replacing plastic solutions which are commonly used, resulting in a reduced environmental impact. This is in line with the wishes of consumers in markets particularly sensitive to sustainability.

Link: <https://www.italiainballaggio.network/en/acma-presents-ecoshell-single-dosage-paper-pack>



Italia Imballaggio

Aug
2021
(1/2)

Frutto di costante lavoro di R&D nel campo dei materiali a basso impatto ambientale e dell'eco-progettazione, ACMA presenta Ecoshell, una confezione paper based dal design originale, ideale in tutti gli ambiti in cui praticità e sostenibilità rappresentano un valore aggiunto.



ECOSHELL UN PACK DI CARTA "SINGLE DOSAGE"

ACM (Coesia Group) continua a investire nello sviluppo di packaging in grado di coniugare sostenibilità e funzionalità, requisiti che rivestono oggi un'importanza crescente per tutti i prodotti destinati al consumo out of home.

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INFINITE POSSIBILITÀ D'IMPIEGO, CON UN SOLO LIMITE: LA FANTASIA

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LA SOSTENIBILITÀ COME DRIVER

Secondo un rapporto pubblicato dal Boston Consulting Group e Trivium Packaging, oltre il 70% dei consumatori statunitensi è disposto a spendere di più per un prodotto, pur di avere un packaging green. Ed è proprio la sostenibilità il fulcro attorno a cui ruota il progetto Ecoshell: si tratta infatti di una confezione paper based, in grado di sostituire le soluzioni in plastica comunemente in uso, e proporsi quindi come alternativa a ridotto impatto ambientale, in linea con le richieste dei consumatori nei mercati dove più alta è l'attenzione verso questi temi. La carta, se prodotta con metodologie sostenibili, è una materia prima riciclabile e in grado di assicurare adeguate performance meccaniche.

Molto robusto, può contenere senza problemi quantità significative di prodotto. Inoltre, essendo realizzato a partire da un fustellato piano, risulta più leggero e meno ingombrante rispetto alle tradizionali soluzioni in plastica, permettendo così una gestione logistica più efficiente lungo la supply chain, nonché una riduzione significativa dei costi di trasporto e di stoccaggio.

Tutte queste caratteristiche rendono Ecoshell una delle soluzioni di punta del portafoglio ACMA, che oggi più che mai offre al mercato dei beni di largo consumo soluzioni per il confezionamento a tutto campo, in grado di soddisfare esigenze eterogenee all'insegna della sostenibilità.





Italia Imballaggio

Aug
2021
(2/2)

[MARKETING & DESIGN]

Ecoshell: a “single dosage” paper pack

As a result of constant R&D work in the field of materials with low environmental impact and eco-design, ACMA presents Ecoshell, a paper-based packaging with an original design, ideal in all areas where practicality and sustainability represent an added value.

ACMA (Coesia Group) continues to invest in products that meet the needs for sustainability and functionality typical of out-of-home consumption. Alongside the most common shapes, such as Flip Top and Zip Top, ACMA is now able to create a new box called “Ecoshell”. Developed in partnership with Coesia Packaging Innovation Center, Ecoshell is a package characterized by an innovative design that allows to enjoy a convenient dosage function with great ease of use, without giving up on aesthetics. The new technology developed by ACMA generates shapes that are not commonly feasible, guaranteeing uniqueness in appearance and great

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INFINITE POSSIBILITIES OF USE, WITH ONLY ONE LIMIT: THE IMAGINATION
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SUSTAINABILITY AS A DRIVER
According to a report published by the Boston Consulting Group and Trivium Packaging, over 70% of US consumers are willing to spend more on a product in order to have a sustainable package. Therefore, sustainability is the real fulcrum around which the whole Ecoshell project revolves – it is in fact a

paper-based package, capable of replacing plastic solutions which are commonly used, resulting in a reduced environmental impact. This is in line with the wishes of consumers in markets particularly sensitive to sustainability.

In fact, paper, if produced according to sustainable methods, represents an easily recyclable source capable of providing adequate mechanical performances. Ecoshell has intrinsic sturdiness, which makes it suitable for containing a significant quantity of products.

Furthermore, being born from a single flat blank, it turns out to be lighter and less bulky with respect to traditional plastic solutions, thus allowing more efficient logistics, reducing transport and storage costs.

All these features make Ecoshell one of the leading solutions in ACMA portfolio, which today more than ever can offer comprehensive packaging solutions to the consumer goods market, able to meet different needs in the name of sustainability.



PRESS REVIEW



Sep
2021



ACMA: cutting-edge solutions for the tea sector

🕒 28 September 2021 📁 Resource Efficiency

ACMA, a Coesia company, offers a complete range of green and cost-effective machines capable of covering, thanks to the integrated auxiliary groups, even the stages of the process downstream of tea bag packing.

With a solid know-how in the sector, the Bolognese company has anticipated trends such as the search for low-impact materials and the development of tailor-made solutions, responding to the specific needs of different markets.

A knowledge of tea that extends along the supply chain

Thanks to the past acquisitions, ACMA has acquired an exclusive know-how for primary packaging in the tea sector that added to the many years of proven experience, has made possible to achieve a leading role in this market. In recent years, the R&D department has developed a series of solutions to further expand the company's portfolio, focusing on secondary packaging. ACMA's know-how embraces the tea bags packaging technologies in different formats and at different speeds, to satisfy any request coming from the market. In the last years it has also refined various solutions for secondary packaging, to meet the needs of the different customers with which it interfaces. Therefore, the company is configured as a real all-around partner for its customers, capable of packing tea bags in different sizes and at different speeds, with an ad hoc solution for every need.

Innovative in the development of low impact solutions

ACMA works closely with all the players in the sector, including the main companies active in the production of wrapping materials. Collaboration with these realities is essential to pursue the principles of sustainability that ACMA has joined for some time. Indeed, ACMA's goal is not only to provide savings to the customer (e.g., through lower consumption of material thanks to a more efficient usage of them), but its goal is also to respect the environment as much as possible, proposing solutions that have the lowest possible impact. The ACMA machines that produce heat-sealed packages can work with recyclable and biodegradable materials such as PLA, to guarantee a reduced environmental impact. Moreover, ACMA solutions are

designed to reduce energy consumption and outline more eco-friendly machines thanks to waste reduction. Another example of how products move in this green direction is the TD 300, a machine specific for double chamber that uses a knot to join the tag to the bag, avoiding the use of glues and staples.

The possibilities of packaging offered by ACMA technology are numerous and heterogeneous. Let's see some of them.

The "pouch": 360 ° flexible packaging

Available on the TE 500, but also developed for the TD 300 and TM 320, the pouch allows to seal entire batches of bags in the same flexible bag, in quantities ranging from 20 to 150 units, allowing both a saving in the external packaging material and the costs of a possible solution in a cardboard box. In addition, particularly concerning individual boxes, the pouch solution allows significant savings in shipping costs, thanks to space optimization. This solution is ideal for the Horeca market, where the need to protect the fragrance of tea is necessary with a predominant use of single-portion solutions.

With ACMA, coffee is also packaged

As proof of the extreme flexibility of its solutions, ACMA has also created a special version of TM 320 dedicated to pack coffee in bags. Predominantly for the South American market needs, this solution is specifically developed to solve the challenges of ground coffee. Indeed, the product requires packaging capable of preserving its specific organoleptic characteristics, avoiding the dispersion of dust in the work environment and allowing a correct preparation of the drink by the end-user, which is no longer obtained by dispensing – as in the case of capsules – but by infusion.

Bag-in-bag: the multipack solution

Available on TM 320, but also implementable on TD 300, this configuration foresees the sealing of 2, 3, 4 or 5 outside bags at a time, allowing the reduction of the external wrapping material. Therefore, it is possible to make packages that contain a limited quantity of bags, to facilitate the sale of a few units at a time. This popular solution is sold particularly in kiosks and small shops of Southeast Asia and North Africa markets.

An innovative packaging that expands the green packaging

The latest addition to ACMA is a solution for the boxed packaging of ten bags that inherits some features from "Ecoshell", award-winning packaging with innovative features, both in terms of sustainability and ease of use. In this case, this is a special advanced application, which has "tamper-proof" characteristics, to protect the solidity and safety of the package. The value proposition of this case is to offer a premium-looking box that can ensure that its contents are not tampered, avoiding the use of plastic-based overwrapping. In addition, the box prevents the dispersion of tea powder outside the box (which can typically leak out of the bag), ensuring a premium and sustainable image of its packaging.

For more information, please visit <https://www.acma.it/>

Link: <https://spnews.com/acma-tea-and-coffee-solutions/>



PRESS REVIEW



Sep
2021



Finalist interview: Ecoshell

22 SEPTEMBER 2021



Only one week to go until the winners of the Sustainability Awards 2021 are unveiled at Fachpack! In our series of finalist interviews, today we find out about ACMA's Ecoshell, a solution that sets out to support the industry in the plastic to paper transition.

Congratulations on being selected by the international judging panel as a Sustainability Awards 2021 finalist! Could you please introduce your successful entry and what's innovative about it?

Ecoshell is a new package that aims to support the consumer goods industry in the plastic to paper transition. The power of Ecoshell lies also in the attractive shape and originality of the package. Compared to traditional cardboard solutions, it represents a different shape that allows brands to differentiate themselves on the shelf. Moreover, it is scalable in size and proportions to suit the needs of different industries and for different commercial purposes. It is a registered design and can therefore satisfy the need for exclusivity.

The successful key factor is the player from which this innovation is coming from: ACMA! We are a packaging machinery company, which means that the selling proposition here is not only the package itself, but the entire ecosystem of innovative packaging forming and filling technology. It's all engineered to be efficient, cost effective and of course sustainable across the entire supply chain.

What are the environmental challenges in packaging that your entry addresses, and what impact do you hope it will make?

People are getting more and more sensitive to environmental issues. In the most developed economies, when consumers open a new plastic container, they immediately reconnect to the impact that it will have on the environment. ACMA has pushed on this, designing and patenting a new pack type and filling system which is meant to be sustainable, stepping the engineering exercise up to the next level and taking in consideration the wide picture and the full supply chain.

Furthermore, the box is created from flat cardboard, which allows a reduction in logistics costs in terms of transport and storage compared to plastic containers due to lighter weight and lower volume. The presence of a lid locking system facilitates the re-closability of the package, making the joint safe and increasing the life of the product.



I'd like to ask you about the broader picture beyond your successful entry. 'Sustainability' in packaging is multi-dimensional – both in terms of objectives and challenges. Could you comment on the most important roadblocks you identify from your position in the value chain, and the kinds of solutions you would like to see addressing them (e.g. areas of technological innovation, collaboration, regulation)?

In our industry usually customers interact with two different players, machinery suppliers and packaging suppliers. In this case, ACMA has changed the game, designing "in the name of efficiency and sustainability" a whole concept which starts from the packaging and entails the machine.

In this way, the customer can assure a unique technology that guarantees efficiency and sustainability from the package design to the forming and filling systems. In terms of material supplier, it is really up to the customers' preferences. This new vision challenges the traditional packaging process of FMCG manufacturers by suggesting a different perspective which starts with sustainable packaging design and addresses the whole system. ACMA targets to take the packaging industry to the next level!

RIGID PACKAGING

SUSTAINABILITY AWARDS

SUSTAINABILITY

Link: <https://packagingeurope.com/finalist-interview-ecoshell/>



COM.PACK.news

October
2021

PRESS REVIEW

AUTOMATION

Tea Packing / New wrapping solution



ACMA, part of the Coesia industrial and packaging solutions group, has exclusive know-how in primary packaging of tea products, with capabilities for packing single-chamber and double-chamber teabags using sustainable wrapping materials. In fact, the ACMA machines that produce heat-sealed packages can work with recyclable and biodegradable materials such as PLA to ensure low environmental impact. The ACMA range also includes a machine specific for double chamber packing that uses knots in place of staples or glue for joining the tag to the teabag.



Secondary packaging is now a focus too, with the introduction of the "pouch", which seals entire batches of bags in the same flexible bag in quantities from 20 to 150 units. The solution allows savings in the external packaging material and the costs of a cardboard box, not to mention shipping costs thanks to space optimization, characteristics ideal for the hospitality industry.



ACMA's latest solution is the boxed packaging of ten teabags that borrows from their innovative "Ecoshell" package. The attractively designed box has "tamper-proof" features that protect the sturdiness and safety of the package and ensure that its contents are not tampered with, thus avoiding the use of plastic-based overwrapping.

Link: <https://www.compacknews.news/en/news/2021/new-wrapping-solution/>



PRESS REVIEW



IndustrialMeeting
Food and Beverage Technology

**October
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1/2**

Tea packaging from primary to secondary with sustainable solutions

Thanks to integrated auxiliary groups, ACMA, a Coesia company, offers a comprehensive line of environmentally friendly and cost-effective machines capable of covering even the stages of the process downstream of tea packaging bag.

With a strong understanding of the industry, the Bolognese firm has foreseen trends such as the quest for low-impact materials and the development of custom-made solutions to meet the needs of various industries.

A knowledge of tea that extends along the supply chain for primary and secondary packaging

Thanks to the past acquisitions, **ACMA has acquired an exclusive know-how for primary packaging in the tea sector** that added to the many years of proven experience, has made possible to achieve a leading role in this market. In recent years, the R&D department has developed a series of solutions **to further expand the company's portfolio, focusing on secondary packaging.**

ACMA's know-how embraces the tea bags packaging technologies in different formats and at different speeds, to satisfy any request coming from the market. In the last years

it has also refined various solutions for secondary packaging, to meet the needs of the different customers with which it interfaces. Therefore, the company is configured as a real all-around partner for its customers, capable of packing tea bags in different sizes and at different speeds, with an ad hoc solution for every need.



ACMA's know-how embraces the tea bags packaging technologies in different formats and at different speeds: the single chamber. (photo: ACMA)

Innovative in the development of low impact solutions

ACMA works closely with all the players in the sector, including the main companies active in the **production of wrapping materials**. Collaboration with these realities is essential to pursue the principles of sustainability that ACMA has joined for some time.

Indeed, ACMA's goal is not only to provide savings to the customer (e.g., through lower consumption of material thanks to a more efficient usage of them), but its goal is **also to respect the environment as much as possible**, proposing solutions that have the lowest possible impact.



ACMA has acquired an exclusive know-how for primary packaging in the tea sector: the double chamber. (photo: ACMA)

The ACMA machines that produce **heat-sealed packages can work with recyclable and biodegradable materials** such as PLA, to guarantee a reduced environmental impact. Moreover, ACMA solutions are designed to reduce energy consumption and outline more **eco-friendly machines thanks to waste reduction**. Another example of how products move in this green direction is the **TD 300**, a machine specific for double chamber that **uses a knot to join the tag to the bag, avoiding the use of glues and staples**. The possibilities of packaging offered by ACMA technology are numerous and heterogeneous. Let's see some of them.

The "pouch": 360° flexible packaging and space optimization for shipping



Available on the TE 500, but also developed for the TD 300 and TM 320, **the pouch allows to seal entire batches of bags in the same flexible bag**, in quantities ranging from 20 to 150 units, allowing both a saving in the external packaging material and the costs of a possible solution in a cardboard box. In addition,

Http: <https://www.industrialmeeting.club/tea-packaging-from-primary-to-secondary-with-sustainable-solutions/>



IndustrialMeeting
Food and Beverage Technology

**October
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(ENG)
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ACMA has refined various solutions for secondary packaging, to meet the needs of the different customers. (photo: ACMA)

solution is ideal for the Horeca market, where the need to protect the fragrance of tea is necessary with a predominant use of single-portion solutions.

With ACMA, coffee is also packaged



It is possible to create packages that contain a limited amount of bags, to facilitate the sale of a few units at a time. (photo: ACMA)

As proof of the **extreme flexibility of its solutions**, ACMA has also created a special version of TM 320 dedicated to pack coffee in bags. Predominantly for the South American market needs, this **solution is specifically developed to solve the challenges of ground coffee**. Indeed, the product requires packaging capable of preserving its specific organoleptic characteristics, avoiding the dispersion of dust in the work environment and **allowing a correct preparation of the drink** by the end-user, which is no longer obtained by dispensing – as in the case of capsules – but by infusion.

Bag-in-bag: the multipack solution

Available on TM 320, but also implementable on TD 300, this configuration foresees the sealing of 2, 3, 4 or 5 outside bags at a time.

This special solution allows the reduction of the external wrapping material.

Therefore, It is possible to make packages that contain a limited quantity of bags, to facilitate the sale of a few units at a time as the customer needs.

This popular solution is sold particularly in kiosks and small shops of Southeast Asia and North Africa markets.



The possibilities of packaging offered by ACMA technology are numerous and heterogeneous: the tea bag in bag. (photo: ACMA)

An innovative packaging that expands the green packaging



ACMA has foreseen trends such as the quest for low-impact materials and the development of custom-made solutions. (photo: ACMA)

The latest addition to ACMA is a solution for the boxed packaging of ten bags that inherits some features from "Ecoshell", award-winning packaging with innovative features, both in terms of sustainability and ease of use.

In this case, this is a **special advanced application**, which has "tamper-proof" characteristics, to protect the solidity and safety of the package.

The value proposition of this case is to offer a **premium-looking box** that can ensure that its contents are not tampered, avoiding the use of plastic-based overwrapping. In addition, **the box prevents the dispersion of tea powder outside the box** (which can typically leak out of the bag), ensuring a premium and sustainable image of its packaging.

More info about:

ACMA

European news

Packaging

Tea and coffee

Http: <https://www.industrialmeeting.club/tea-packaging-from-primary-to-secondary-with-sustainable-solutions/>



Italia Imballaggio

Nov
2021
(1/2)

PRESS REVIEW

[MATERIALS & MACHINERY] FOOD

Le possibilità per il confezionamento di tè offerte dalla tecnologia ACMA sono numerose ed eterogenee. Ne prendiamo in esame alcune ricordando anche che, a riprova dell'estrema flessibilità delle proprie soluzioni, la società ha realizzato una versione speciale della TM 320 dedicata al confezionamento di caffè in busta, destinata in prevalenza al mercato sudamericano.

Il pouch: flessibilità anzitutto. Disponibile su TE 500, ma sviluppato anche su TD 300 e TM 320, il confezionamento in pouch consente di sigillare nella stessa busta flessibile interi lotti di bustine, in quantitativi che vanno da 20 a 150 unità, consentendo sia un risparmio del materiale di confezionamento esterno che i costi di un'eventuale soluzione in astuccio di cartone. Inoltre, particolarmente in relazione alle confezioni in singoli box, la soluzione in pouch consente un significativo risparmio in termini di costi di spedizione, grazie all'ottimizzazione degli spazi. Questa soluzione è ideale per il mercato Horeca, dove la necessità di tutelare la fragranza del tè si sposa con un utilizzo preponderante di soluzioni mono-porzione.



Bag-in-bag: il multipack. Disponibile su TM 320, ma implementabile anche su TD 300, la configurazione prevede la sigillatura di 2, 3, 4 o 5 bustine alla volta, consentendo la riduzione del materiale di incarto esterno. È quindi possibile realizzare confezioni che contengano un quantitativo limitato di bustine, così da facilitare la vendita di poche unità alla volta; una soluzione particolarmente apprezzata per la vendita in chioschi e piccoli negozi, o nei mercati del sud-est asiatico e del Nord Africa.

Innovativa, tamper evident e green. Ultima nata in casa ACMA, la soluzione per il confezionamento in scatola di dieci buste eredita alcune caratteristiche di "Ecoshell". Si tratta anche in questo caso di un'applicazione particolarmente avanzata, che presenta caratteristiche tamper proof, a tutela della solidità e della sicurezza della confezione. La value proposition di questo astuccio è di offrire una scatola dall'aspetto premium che possa garantire l'integrità del contenuto, evitando l'utilizzo di un sovra-incarto a base plastica. L'astuccio previene inoltre la dispersione della polvere di tè (che può fuoriuscire dalla bustina) dall'interno della scatola verso l'ambiente esterno, garantendo in questo modo un'immagine premium e sostenibile del packaging.



TECNOLOGIA ALL'AVANGUARDIA NELLA FILIERA DEL TÈ

ACMA, azienda Coesia, offre una gamma completa di macchine green e cost-effective in grado di coprire, grazie ai gruppi ausiliari integrati, anche le fasi del processo a valle del confezionamento in bustine del tè. Con l'aggiunta della ricerca sui materiali a basso impatto ambientale e lo sviluppo di soluzioni tailor-made.

Grazie alle acquisizioni fatte in passato, ACMA ha ereditato un know-how esclusivo per il confezionamento primario nel settore del tè, agguadandosi un ruolo di primo piano. Negli ultimi anni, il reparto R&D ha sviluppato una serie di soluzioni che ampliano ulteriormente il portafoglio dell'azienda dedicato al settore, focalizzata anche sul packaging secondario.

ACMA, a Coesia company, offers a complete range of green and cost-effective machines capable of covering, thanks to the integrated auxiliary groups, even the stages of the process downstream of tea bags packing. With the addition of research on low-impact materials and the development of tailor-made solutions

Cutting-edge technologies for the supply chain of tea

Thanks to the past acquisitions, ACMA has acquired an exclusive know-how for primary packaging in the tea sector that added to the many years of proven experience, has made possible to achieve a leading role in this market. In recent years,

the R&D department has developed a series of solutions to further expand the company's portfolio, focusing on secondary packaging. ACMA's know-how embraces the tea bags packaging technologies in different formats and at different speeds, to



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Oggi, il know-how di ACMA abbraccia dunque le tecnologie del confezionamento delle bustine del tè in diversi formati e a diverse velocità - così da soddisfare le specifiche esigenze dei diversi mercati - affidando inoltre diverse soluzioni per il packaging secondario.

SVILUPPO DI SOLUZIONI ECO-FRIENDLY

ACMA opera a stretto contatto con tutti gli attori del comparto, comprese le principali realtà attive nella produzione di materiali per l'incarto. La collaborazione con queste ultime è fondamentale per perseguire i principi di sostenibilità che ACMA ha sposato da tempo, volti non solo a fornire un risparmio al cliente (per esempio attraverso un minor consumo di materiale grazie a un utilizzo più efficiente), ma anche e soprattutto a rispettare l'ambiente, proponendo soluzioni che abbiano il minor impatto possibile.

Non solo le macchine ACMA che realizzano confezioni sigillate a caldo possono infatti lavorare con materiali riciclabili e biodegradabili come il PLA, ma sono progettate a monte per ridurre i consumi energetici. Un altro esempio del percorso verso la maggiore sostenibilità è offerto dalla TD 300, macchina per il confezionamento di bustine a doppio lobo, "collegate" al tag grazie a un nodo, evitando così l'adozione di colle e graffette.

satisfy any request coming from the market. In the last years it has also refined various solutions for secondary packaging, to meet the needs of the different customers with which it interfaces.

DEVELOPMENT OF ECO-FRIENDLY SOLUTIONS

ACMA works closely with all the players in the sector, including the main companies active in the production of wrapping materials. Collaboration with these realities is essential to pursue the principles of sustainability that ACMA has joined for some time. Indeed, ACMA's goal is not only to provide savings to the customer (e.g., through lower

consumption of material thanks to a more efficient usage of them), but its goal is also to respect the environment as much as possible, proposing solutions that have the lowest possible impact. The ACMA machines that produce heat-sealed packages can work with recyclable and biodegradable materials such as PLA. Moreover, ACMA solutions are designed to reduce energy consumption and outline more eco-friendly machines. Another example of how products move in this green direction is the TD 300, a machine specific for double chamber that uses a knot to join the tag to the bag, avoiding the use of glues and staples.

FOOD [MATERIALS & MACHINERY]

The possibilities of packaging offered by ACMA technology are numerous and heterogeneous. Let's see some of them, recalling also that, as proof of the extreme flexibility of its solutions, the company has created a special version of the TM 320 dedicated to the packaging of coffee in bags, destined mainly for the South American market.

The pouch: flexibility first of all.

Available on the TE 500, but also developed for the TD 300 and TM 320, the pouch allows to seal entire batches of bags in the same flexible bag, in quantities ranging from 20 to 150 units, allowing both a saving in the external packaging material and the costs of a possible solution in a cardboard box.

In addition, particularly concerning individual boxes, the pouch solution allows significant savings in shipping costs, thanks to space optimization. This solution is ideal for the Horeca market, where the need to protect the fragrance of tea is necessary with a predominant use of single-portion solutions.

Bag-in-bag: the multipack solution. Available on TM 320, but also implementable on TD 300, this configuration foresees the sealing of 2, 3, 4 or 5 outside bags at a time, allowing the re-duction of the external wrap-ping material. Therefore, it is possible to make packages that contain a limited quantity of bags, to facilitate the sale of a few units at a time. This

popular solution is sold particularly in kiosks and small shops of Southeast Asia and North Africa markets.

Innovative, tamper evident and green.

The latest addition to ACMA is a solution for the boxed packaging of ten bags that inherits some features from "Ecoshell", award-winning packaging with innovative features, both in terms of sustainability and ease of use.

In this case, this is a special advanced application, which has "tamper-proof" characteristics, to protect the solidity and safety of the package. The value proposition of this case is to offer a premium-looking box that can ensure that its contents are not tampered, avoiding the use of plastic-based over-wrapping. In addition, the box prevents the dispersion of tea powder outside the box (which can typically leak out of the bag), ensuring a premium and sustainable image of its packaging.

