



Now in Saudi Arabia ...
ASM – Process Automation
Locally in Packaging ...

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***Your Weighing and
Bagging Specialist***

COMPANY PROFILE

Our Company is based in the very heart of the main agricultural area of Northern Italy, near Cremona, around 100km south east of Milan, which is also in the middle of one of the most advanced industrial areas of Europe.

This unique position blends the most modern hi-tech production and design compatibilities, with an understanding of the subtleties of nature and of its products.

At first the research then the manufacture and last but not the least the design make our Company as one of the leaders specialist in dosing, weighing and packaging system for bulk products.



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PHILOSOPHY

A great final product is the culmination of careful planning, stringent controls on the choice of components, accurate manufacture and correct treatment of materials, meticulous assembly, careful commissioning and last but not the least, from the awareness that, once sold, the final product reflects the skill and pride of the manufacturer.

We believe that great care and pride we take in the manufacture of our products will continue to gain the confidence of our Customer, which has far resulted in thousands of installation all over the world.

Together with the skill of our staff, these are the most valuable assets upon which we can rely.



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WHERE WE ARE



✓ *Designing*

✓ *Manufacturing*

✓ *Quality Control*

✓ *Assembling*

✓ *Pre-shipping dry tests*

✓ *After sales services*

EFFEGIELLE s.r.l. IMECO AUTOMAZIONI

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WORLDWIDE PRESENCE



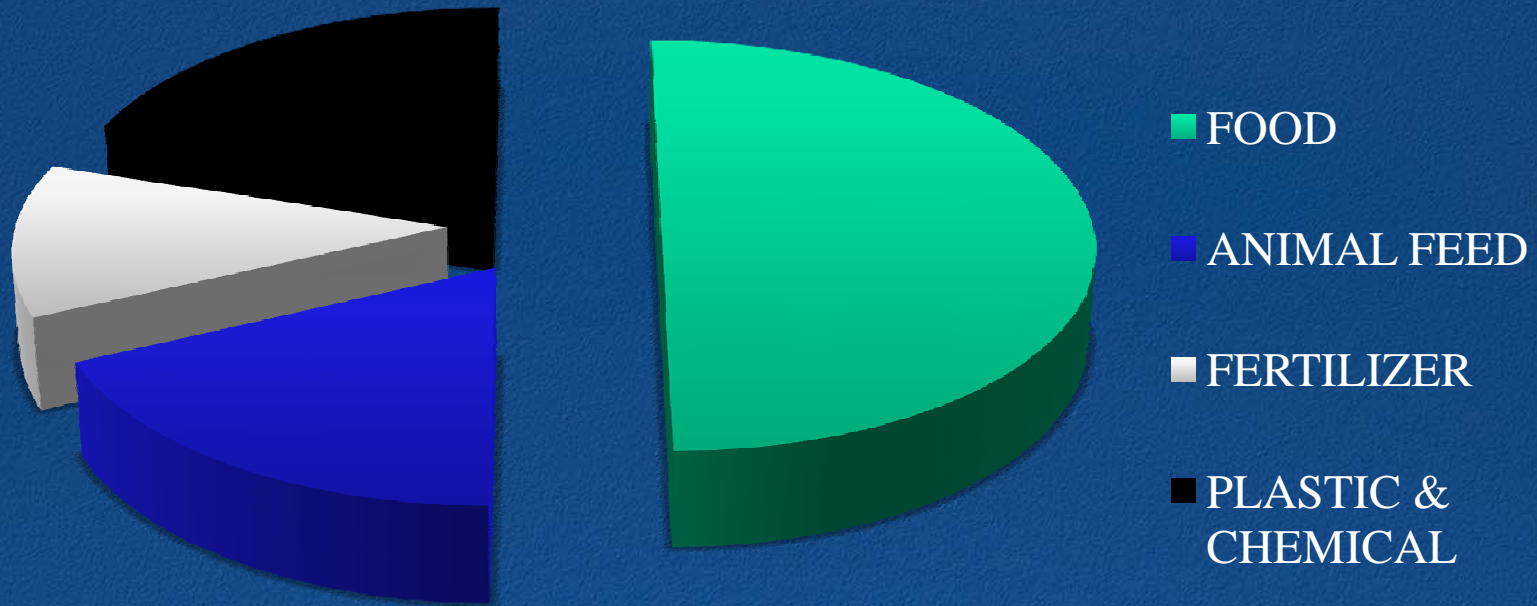
OVER 4000 MACHINES INSTALLED IN 65 COUNTRIES



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INDUSTRIES SERVED



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Our Solutions

*Our company got 30 years of
experience in :
weighing,
dosing
and bagging of bulk materials.*

BAGGING

1



PALLETIZING & WRAPPING

2



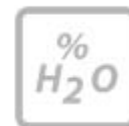
WEIGHING FOR BAGGING

3



WEIGHING & MONITORING

4



DOSING & MIXING

5



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BAGGING FOR PRE-MADE OPEN MOUTH BAGS

Fully Automatic lines



ABP120 - High speed Automatic Bag Placer for pre-made open mouth bags with total control system for filled bags

ABP120 can handle bags of different material, even the most difficult one such as woven PP bags. It suitable for both granular & powder (no dusty) FREE FLOWING products. it can run up to 20 bags/min. A special execution for aggressive environment and products is also available.



ABF106 - Automatic Bag Placer for pre-made open mouth bags with total control system for filled bags

ABF can handle bags of different material, even the most difficult one such as woven PP bags. It suitable for both granular & powder products it can run up to 10 bags/min.



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BAGGING FOR PRE-MADE OPEN MOUTH BAGS

Fully Automatic lines



ABP120UR - Fully automatic high speed carousel for pre-made open mouth bags

It is specially designed for floury products high-speed bagging, but it can successfully be used with free & semi-free flowing products. It can fill bags ranging from 10 to 100 Kg of plastic, paper, woven polypropylene, laminated polypropylene, etc.. Production up to 20 bags/minute.



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BAGGING FOR PRE-MADE OPEN MOUTH BAGS

Simple bagging lines



GW - Electronic gross packer

Suitable for low production rate or for tight installation area. GW packer can be equipped with several feeding device such as, gravity, vibratory tray, belt, turbine, screw able to handle all kind of products.



SBS - Electronic Net weight bagging line

Suitable for average and high production rate. SBS is based on "simplex or duplex "net weight" bagging scales and it is designed to handle both, granular and powder products.



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BAGGING FOR PRE-MADE OPEN MOUTH BAGS

Simple bagging lines



CBS – High speed carousel bagging line

Suitable for high production rate. CBS is usually suggested to pack floury products, but can be use even with free & semi-free flowing granular products.



SBL - Vertical auger packer

The Packer Mod. SBL has been designed to pack bran and by-products. Thanks to the action of the vertical auger the low density material can be easily compact and contained in a smaller bag.



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PALLETIZING & LOAD SECURING

Our company can provide state-of-the-art palletizing system able to handle both, bags & bundles. The systems can be completed with semi auto or fully auto wrapping station to fully secure your goods.



Following production requirements are available, low level palletizer, high level palletizer, compact palletizer and robot ideal for tight installation area.



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BAGGING LINES FOR BAGS MADE FROM TUBULAR FILM REEL

Fully Automatic lines



ATP1200 - Fully automatic bagging line from tubular film reel

Bagging system that forms, fills and seals bags formed from a reel of tubular thermoplastics material.

Production up to 20 bags/minute.



ATP2000 - Fully automatic bagging line from tubular film reel

Bagging system that forms, fills and seals bags formed from a reel of tubular thermoplastics material.

Production up to 33 bags/minute.



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WEIGHING FOR BAGGING APPLICATION



CS/E - Electronic "Net weight" bagging scale

The electronic weigher mod. CS/e is dedicated to batch powdery and granular products. On request the bagging scales can be made with product contact parts in stainless steel or entirely made in stainless steel. Depending on the product to be handled, several feeders are available:

GRAVITY

For dosing of free-flowing materials, such as plastic granules, granular fertilizer, grain, rice, sugar, etc.

BELT

For dosing of non-free-flowing materials which need to be handled carefully to maintain their structure, such as animal feed, pellets, potatoes flakes, etc.

VIBRATORY TRAY

Preferably used for dosing of difficult materials which need careful handling. Normally, these materials are non free-flowing, powdery or coarse ground, flaky or pelleted, such as forage flakes, resin and Caprolactam pellets, coal, coke or minerals, sodium hydroxide, etc.

SCREW single or double

For dosing of powdery materials such as flours, feed pre-mixes, milk powders and minerals

TURBINE

Mainly used for dosing of wheat flour when a low or medium capacity is required



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WEIGHING & FLOW MONITORING



CSE/p - Electronic twin weighing hopper scale for high capacity [135-1520 m³/h]

The CSE /p is intended to measure high capacity of free flowing granular and powdery products, a typical installation could be bulk product monitoring after ship downloader or product intake motoring in a storage silos . Thanks to our special design we do not need for surge hopper



CSE - Electronic twin weighing hopper scale [1-90 m³/h]

The CSE has the same concept of the CSE/p but smaller sizes, it is intended to be use for monitoring of bulk product flow. The use of 2 weighing hopper alternately feed by a diverter switch feeder allow to never stop incoming product flow.



TSE - Single Hopper Electronic Process Weigher [9 – 84 m³/h]

The TSE machine is intended to measure flow of granular and floury products.



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DOSING & MIXING APPLICATION

For granular products



DDC - Electronic flow regulator [up to 133.20 m³/h]

The Electronic Impact Device are intended to control the outgoing flow of free-flowing granular products.



DFM - Electronic Loss-In-Weight feeder [up to 113.3 m³/h]

The loss in weight feeder DFM are intended to accurately measure and control the outgoing flow of free-flowing granular products.



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DOSING & MIXING APPLICATION

For powdery products



ACD - Micro Feeder [0,1 – 16 dm³/h]

The ACD has been manufactured for accurate volumetric continuous dosing of very small quantities of powdery products, such as additives, flour improvers etc.



VCD - Micro Feeder [2 – 2000 dm³/h]

The VCD has been manufactured for accurate volumetric continuous dosing of small & medium quantities of powdery products, such as additives, flour improvers etc. It can be upgraded in a loss in weight feeder mod. ACM.



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DOSING & MIXING APPLICATION

For powdery products



ACM – Loss in weight Micro Feeder [2 – 2000 dm³/h]

The loss in weight feeders ACM are intended to accurately measure and control the outgoing flow of powdery products, such as additives, flour improvers, chemical powders, powder salt, etc. The entirely made SS execution is also available.



FCM – Loss in weight Feeder [0,08 – 60 m³/h]

The loss in weight feeders FCM are intended to accurately measure and control the outgoing flow of powdery products, such as additives, flour improvers, chemical powders, powder salt, etc. The entirely made SS execution is also available. A special execution for semolina dosing on top of pasta lines is also available, mod. FCMS.



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YOUR FULL PARTNER SOLUTIONS

Why IMECO should be your choice?

- ***Dynamism*** - We are a very dynamic company, who believe in R&D in order to provide to the market always new profitable & efficient solutions.
- ***Experience*** - In 30 years We have reached a very deep knowledge in handling bulk materials from receiving (ports, storage silos), dosing (continuous & batch mixing systems), weighing (flow monitoring), bagging & palletizing. We will take very care of your valuable products .
- ***Easy approach: One contact*** – When you chose us, a project engineer will be appointed to you and he will be responsible from designing to installation, commissioning and final on site acceptance.
- ***Full partner solution*** – Our capability includes project management, design, manufacturing, installation, commissioning and full back-up services.



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AFTER SALES SERVICES

increasing equipment efficiency, availability and accuracy and keep your staff trained and reactive will ensure your profit goals achievement.

We have develop a complete range of services for:

- ✓ *Off site training*
- ✓ *On site training*
- ✓ *Machines upgrades*
- ✓ *Full maintenance program*
- ✓ *Periodic support*

Our After sales service is at your complete disposal to study the best solution for your needs



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The logo for imeco features the word "imeco" in a bold, red, lowercase sans-serif font. The letters are set against a background of horizontal, metallic-looking lines that create a sense of motion and depth. A faint, circular watermark logo is visible behind the text.

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