



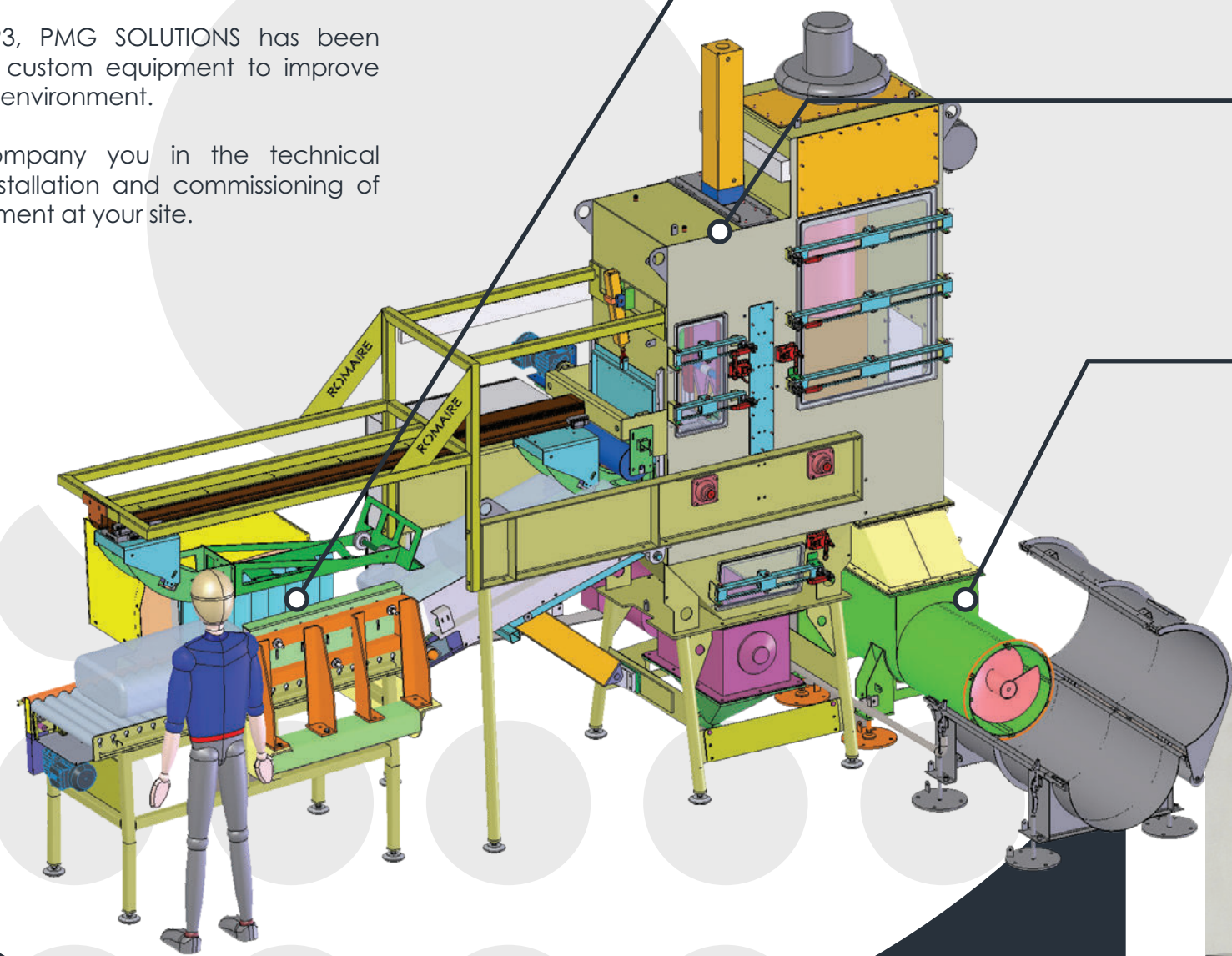
**DESIGNER & MANUFACTURER  
OF SPECIAL MACHINES**



# DESIGNER & MANUFACTURER OF CUSTOM MACHINES

Since 1993, PMG SOLUTIONS has been designing custom equipment to improve your work environment.

We accompany you in the technical design, installation and commissioning of our equipment at your site.



## AUTOMATIC BAG CLUMP BREAKER

Our clump breaker can crush an agglomerated product contained in a bag to facilitate the transfer.



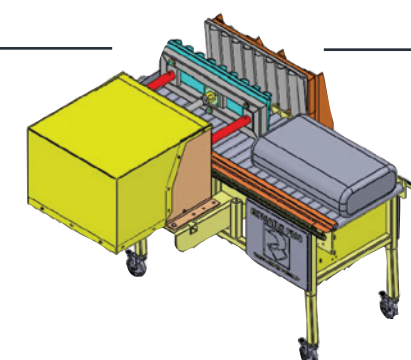
## AUTOMATIC BAG EMPTYING SYSTEM

Our equipment handles the transfer of the bag, its opening, and compacts the waste automatically with no exterior pollution. The dust collection system is associated with the machine.



## WASTE COMPACTOR

Our compactor collects and reduces the volume of waste.



## MANUAL BAG EMPTYING SYSTEM

We design and manufacture systems to allow for the emptying of all types of bags containing powdery products in confined environments.

### POSSIBLE CONFIGURATIONS:

- Bag emptying (collected in a leakproof bag)
- Bag compactor to decrease the volume to be treated
- Dust collection integrated in the upper part, including an unclogging system
- Glove box
- Sealed protection door (Opening closed)
- Capture with Pouyes ring
- Independent filtration in upper part



## MANUAL CLUMP BREAKER

PMG SOLUTIONS designs and manufactures systems to fluidify, break and fragment clumps of product in bags that become agglomerated during its storage or transport.



## CRUMBLER

Our solution allows for the crumbling of bulk products. Our crumbling solutions are adapted for the crushing of agglomerated or clumped products. The rotating claw system breaks the clumps. The fragmented product flows through a fixed grating.



## DRUM MIXER

PMG SOLUTIONS designs and manufactures systems to allow for the mixing of the contents of drums by rotating them. Our solutions allow for supplying of the process after homogenization of the product, directly from the mixer (with no drum handling, via emptying position).



## BIG-BAG/GRVS CLUMP BREAKER

PMG SOLUTIONS designs and manufactures systems to fluidify, break and fragment clumps of bulk product that could have become compacted during its storage or transport. The GRVS clump breaker allows for better flow and fluidification of the product through the chute.



## BIG BAG EMPTYING STATION

We design and manufacture systems for emptying all types of big-bags containing powdery products. Our cutting system makes it possible to open GRVS (big bags) from the bottom in a single action. With its emptying system (Pouyes ring), our equipment can protect the work environment.



## OUR OBJECTIVES



Improving productivity



Ergonomics



Safety of work environments

## WHY US?

- Design of a **complete project** adapted to your environment (from handling of contents to waste management)
- **ATEX** design certified by a regulatory body
- Design of **individual equipment**
- Equipment made of Painted Steel and all types of stainless steel
- Automatic or manual solutions
- Management of waste volumes
- Dust management
- Supplying of spare parts (filter media, unclogging system, sacks) Partnership with Filtration Group (the former Mahle)





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