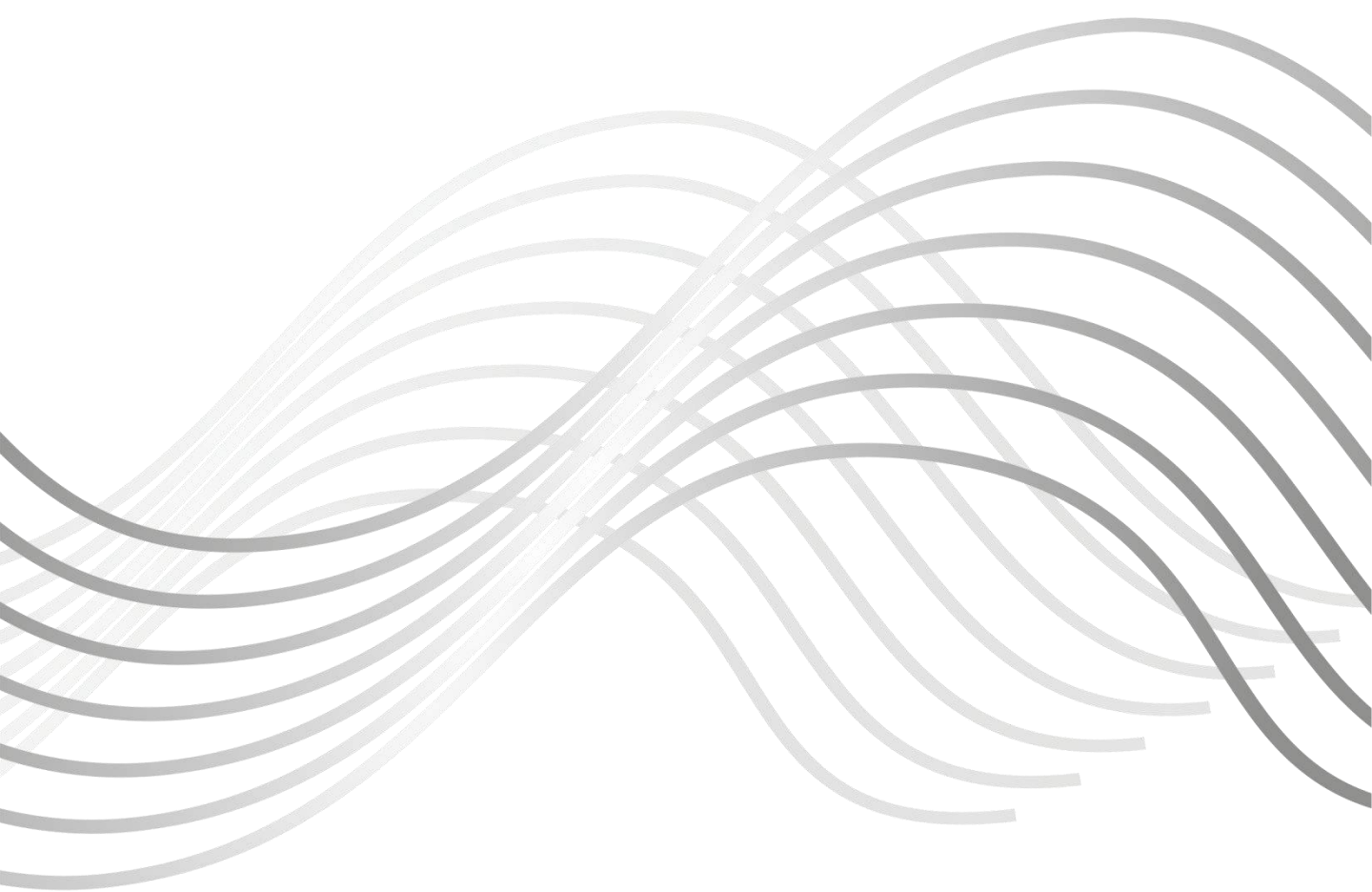


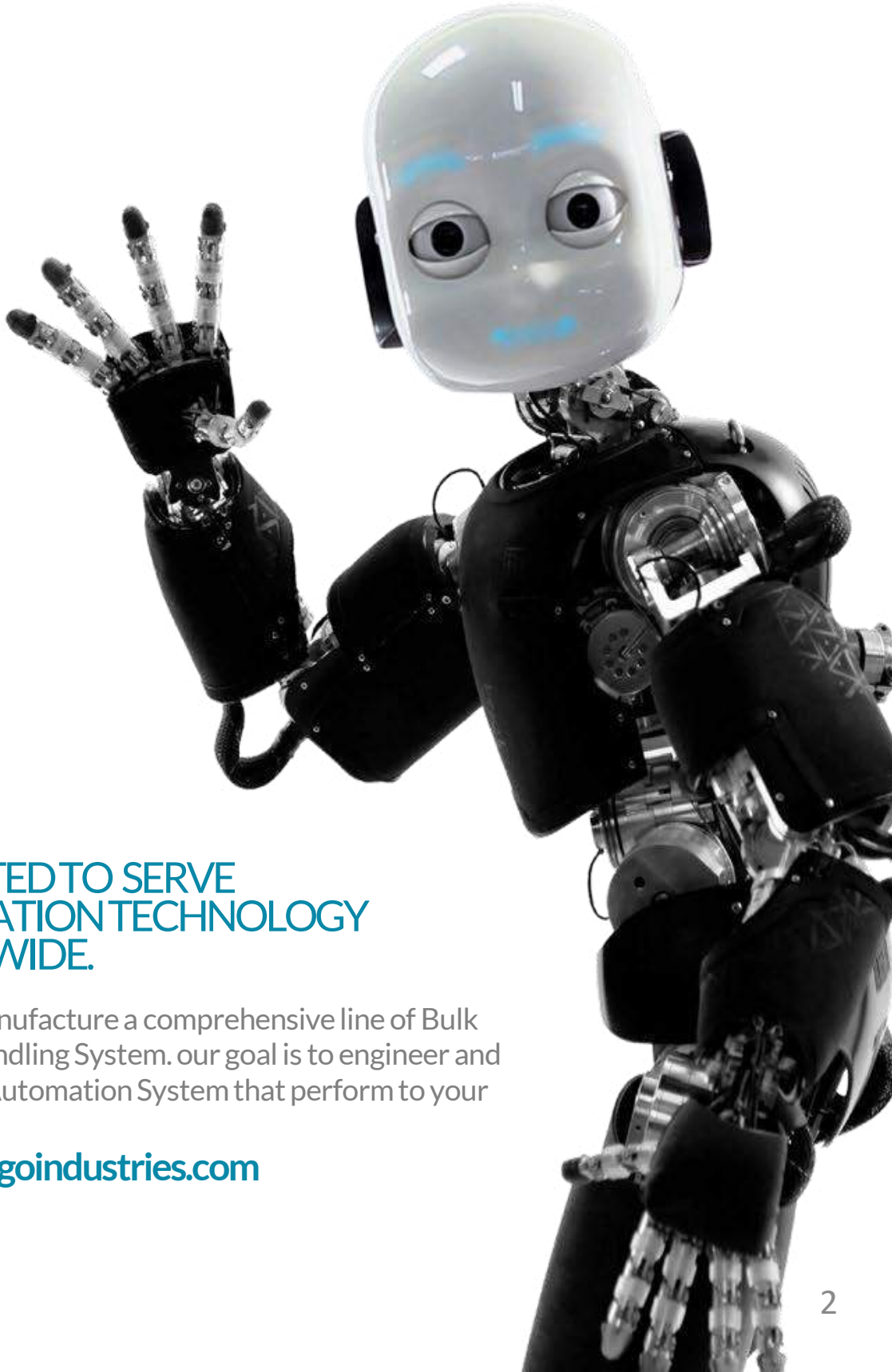


PRODUCT
CATALOGUE

2020



REVOLUTION ENGINEERING



COMMITTED TO SERVE
AUTOMATION TECHNOLOGY
WORLDWIDE.

MARGO manufacture a comprehensive line of Bulk Material Handling System. our goal is to engineer and build Plant Automation System that perform to your expectation.

www.margoindustries.com

ABOUT US

Mr. Pavan Patel is the Managing Director of Margo Industries, headquartered in Ahmedabad, India. Margo Industries founded in 1969 with a vision of bringing positive changes in the way the engineering Late Shri Mr. R H Patel, a Visionary and an Exemplary Leader,

Company is serving for OEM Plastic Processing Machines manufacturers. We have expanded our activities and independently started manufacturing Plastic Processing Machineries. We constantly strive for new innovations in terms of quality, productivity, reliability, aesthetics, Power Optimization and sturdiness.

Company is having good dedicated team of professional engineers and staff in growth of company. However, its Margo's customers who have the greatest support in its success.



MISSION



Growth of Company, Employees and Associates by adopting advanced technology, positive attitude, teamwork, innovative approach.

VISION

To become a leading company in Machine Manufacturing business by providing world class quality products and services to our customers and maintain highest level of customer satisfaction.



VALUES



Collectively our team at Margo Industries believes and portray these values:

Teamwork - We are committed to a teamwork environment with an integral support system.

Integrity - We demonstrate honesty and fairness towards our stakeholders, suppliers and employees

Passion - We share a passion and enthusiasm for our brands, products, people and our successes.

Excellence - We strive to do our best in everything we do.

Why MARGO?

LEADING WITH QUALITY

It has been in our nerves to deliver only the best quality machines to our customer. We are the only Indian machinery manufacturers to have in-house quality testing machines.



LEADING BY TEAMWORK



Employees have been the real strength of any engineering company and at Margo Industries. this is infinitely true. Our team of extremely qualified, experienced designers & engineers ensure R&D excellence. The team has always been open to new ideas & thrive on challenges making them very much capable of delivering solutions to most challenging customer requirements.

LEADING BY TIMELY DELIVERY

Timely delivery has been one of the biggest strengths in Any industry. Our well defined protocols of gathering required information on requirements of customers, accurate designing to minimize production time losses, Team scalability, flexibility & dedicated infrastructure units have enabled us to meet toughest deadlines.



LEADING BY SERVICE



After sales service support has been the heart of Margo philosophy. Our team of experts support you right at the start of machine area lay outing to ensure maximum user accessibility to the machines. Unmatched service support has been always rendered to our customers through our well trained service engineers,

APPLICATION



**Rigid PVC
Pipes**



**Soft PVC
Pipes**



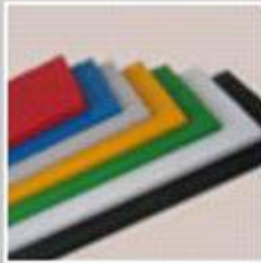
**PVC Cable
Compound**



**WPC
Compounding**



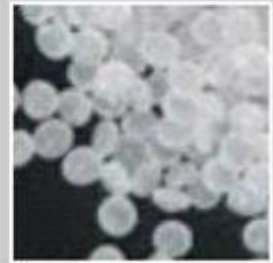
**PVC
Profiles**



**PVC Film
Sheet**



**PVC
Fittings**



**Polymer
Compounding**

APPLICATION



1. SINGLE BAG / JUMBO BAG FEEDING STATION

1	Provision of feeding 25kg bag / Jumbo bag with this single bag feeding stations/jumbo bag feeding station.
2	Aspiration system Incorporated for dust free environment.
3	Easy handling of jumbo bag with work lift or crane of jumbo bag feeding station.
4	Easy opening of big bags (FIBC) with liner Protection screen.
5	Easy to connect with vacuum conveying system.
6	Conical bottom for anti-bridging of feed material.

2. BAG FEEDING SYSTEM (FOR CaCO₃)



1	Easy for handling
2	Suitable to feed 25 / 50 Kg. Bag manually.
3	Easy opening of big bags (FIBC) with liners protection sieve.
4	Easy to connect with vacuum conveying system.
5	Conical Bottom to have free flow material.
6	Anti Dust reverse jet cleaning system incorporated for healthy environment in CaCo3 hopper

3. ONE PACK STORAGE SYSTEM



1	Minor additives dosing one pack storage system with control feeding.
2	Adjustable screw speed to control coarse feed and fine feed to weight system.
3	M.O.C : S.S. 304 easy to clean and easy to open type design.

4. VACUUM CONVEYING SYSTEM



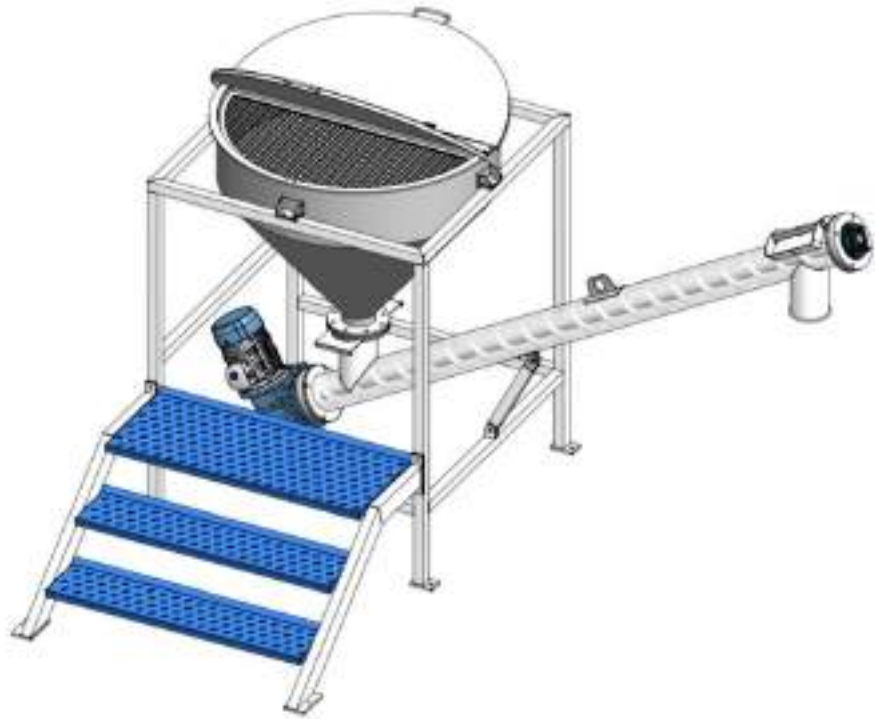
1	Vacuum conveying system is suitable to transfer up to 6000 kg/Hr. Conveying Distance: 3 to 30 meters with long radius bends.
2	Automatic filter bag cleaning system by reverse jet arrangement.
3	Antistatic PTFE coated cylindrical cartridge filters, easy for cleaning
4	Compressed fresh air externally provided with sequence timer which keeps the system clean and maintains conveying efficiency
5	The Batch receiving hopper with vibrator for free flowing feeding, level sensors, proximity switches and pneumatically actuated discharge valve for feeding to heater mixer.

5. LIQUID DOSING AND WEIGHING SYSTEM



1	Liquid Dosing System is the ideal solution for liquid Lubricants, Stabilizers or Processing Aids. Step less adjustment of quantity as well as time duration can be set as per process requirement.
2	Liquid addition range would be Minimum / Maximum quantity is adjustable.
3	Heating arrangement can be provided for highly viscous liquids.
4	Batch to Batch variation can be minimized; better mixing quality can be achieved.
5	Saving in expensive liquid additives.

6. SCREW CONVEYOR



1	Screw Conveyor is the ideal choice for conveying dry powders.
2	The Screw Conveyor is designed on the principle of axial feed of dry free flow powder materials through rotation of Screw.
3	The Screw is made from specially treated SS and is enclosed in the rigid metal pipe. The Screw is rotated at low speed by specially designed induction motor, generally provided at the outlet end.
4	It ensures homogeneity of the mix even if products are of different bulk density.
5	It is very economic as power consumption is only 2.2 kW/Hr
6	Suitable up to 80° C

7. PRESSURE CONVEYING SYSTEM



1	This Ideal solution to convey PVC Compound from Cooler Mixer to storage Silo.
2	Dust free operation.
3	Highly efficient pressure conveying system by using reputed make brought out equipment
4	This pressure conveying system is design to give optimism output with noise free operation.

8. STORAGE SILOS, BINS & HOPPERS



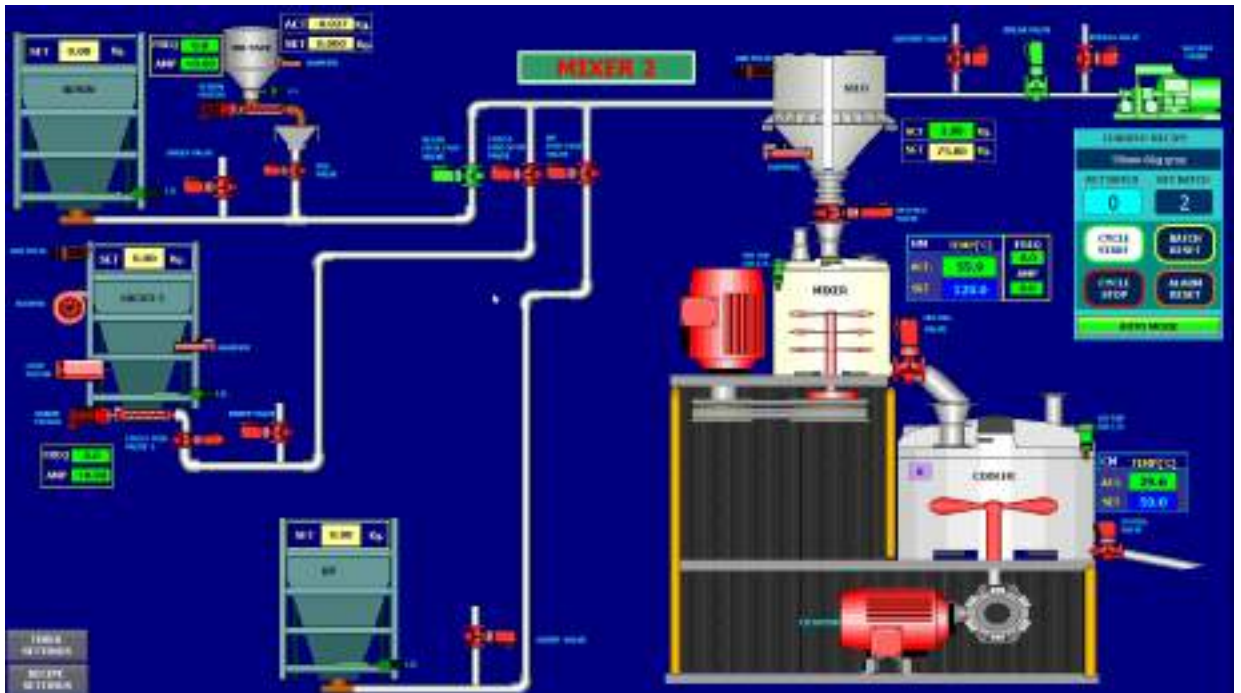
1	Option of SS, MS or Aluminum with storage capacity 1 tons to 100 tons with silo weight monitoring system.
2	Facilitates raw materials storage in dust free & static free environment. indoor or outdoor erection possible.
3	Jumbo bag / 25Kg bag feeding to storage silo by pressure conveying system.
4	Multiple processing lines feeding from silo provide by Vacuum conveying system.

9. HOPPER LOADER



1	Hopper Loader convey the material from silo mixer or any other storage arrangement.
2	Various models to suit your extruder capacity
3	Dust free operation.
4	Highly reliable level sensor to ensuring emptiness of material from Silo or extruder hopper
5	PLC operated state of the art electric control panel

10. COMPUTERIZED PLANT AUTOMATION SYSTEM



1	Computerized plant automation system is easy control on Production, Planning, Supervision and inventory control with process recipe management.
2	Complete automation, right from the Jumbo bag feeding station to feed multiple processing lines, with computerized control.
3	Daily, weekly or monthly reports of total production, raw material consumption or break down can be easily viewed online from any location.
4	Integrated malfunction messaging system with option add-on.
5	Option for auto manual and maintenance for easy operation.



Margo is proud to be associated in developing and advancement of plastic industry. By applying world class technology and performance values to our products, processes and services we have slowly established our market leadership, and our exemplary corporate presence. Our machinery for diverse applications is made to international standards, and technical supports have made acceptable in many countries few are here where we have already exported our machines and are exporting. Apart from a strong domestic market, we export all are installation running satisfactorily in India & Oversea.

CORPORATE OFFICE & MANUFACTURING UNIT

MARGO INDUSTRIES



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