

An innovator in packaging machinery



Mamata's range of bag making machines can be configured according to customers' requirements

The past few years saw substantial growth in the global packaging industry that encouraged technological advancement in the design and functions of machinery and equipment in response to market demand. Mamata Machinery Pvt. Ltd. in India has taken great strides in providing processing solutions that meet the call for reliability, cost-efficiency and high end-product quality. The company is now moving forward in the Middle East and African regions, offering a whole range of machinery to support the operations of packaging companies in these two

regions. Mr. Apurva Kane, Senior Vice President of Mamata Machinery discussed with International Plastics News – Middle East and Africa (IRNEA) how the company strives hard to meet the demands of new and bigger markets.



IRNEA: What are the trends in the Middle East and African markets that Mamata Machinery has been monitoring and how do these trends match the products you offer?

Mr. Kane: During the past few years, the flexible packaging market witnessed a shift from the use of simple plastic bag and paper wrapping towards multilayer packaging films for barrier security, as well as shelf life extension of packaged products. Innovative products such as self-venting films, which allow frozen and other foods

to be steam cooked within their packaging, are likely to take significant strides in terms of technology enhancements and development. Convenience features including zippers, pouring spouts, peel-off lids and microwavable pouches are expected to spur the sales of flexible packaging in these regions.

In terms of material, polyethylene is expected to remain the most commonly used film owing to its versatility, cost-effectiveness, down-gauging suitability and superior barrier properties.

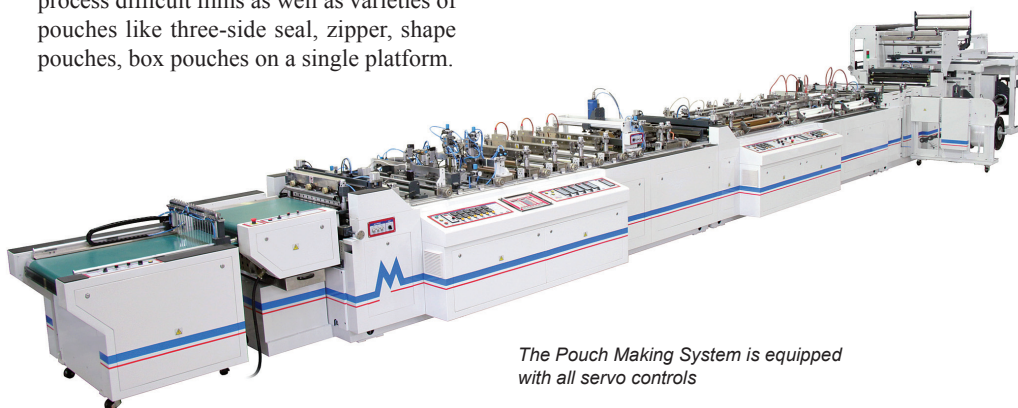
To meet today's changing demand and cater to the flexible packaging industry's machinery requirements, Mamata has been continuously upgrading its technology and supplying innovative converting equipment. Our Vegaplush Pouch making System is capable of meeting the industry demand of processing high barrier films for making vacuum pouches for packaging of meat and meat products as well as shape pouches for packing of liquid like juice, wine and other beverages. The strength of Mamata's pouch maker is that it can process difficult films as well as varieties of pouches like three-side seal, zipper, shape pouches, box pouches on a single platform.

IRNEA: What are the specifications of Mamata's range of plastic bag making and pouch making systems and the benefits that companies in the Middle East and African regions will derive from these?

Mr. Kane: Mamata's product portfolio consists of servo driven high speed bag making and pouch making machines as well as wicketed bag making machines for the flexible packaging industry. Machines can be configured as per customers' requirements.

Our bag making machines are available from 600 mm to 1200 mm to make side seal bags, bottom seal bags, mix weld / skirt weld bags, soft-loop handle bags, patch handle bags, zipper bags, garment bags/shopping bags, moulded hanger bags, and other types of bags. We also offer complete solutions for making courier bags, STEB bags, security bags, diaper bags, etc.

Our bag making machines are versatile and feature modular to adapt to changing



The Pouch Making System is equipped with all servo controls



Mamata's Wicketers are the fastest running model in the world

market needs. Our Universal Bag Making machines guarantee high productivity and long life, and allows for quick change with minimal waste, real seal time control, microprocessor operator console with true memory, wide range of unwinders, amongst other features. The "cost to output ratio" of each model is perhaps the best in the world today, thus giving our customers the competitive edge

The pouch making system we offer is uniquely engineered and equipped with all servo controls. These are designed to convert supported films and unsupported films with ease and precision. Pouch makers are available in different usable widths like 610 mm, 820 mm, and 1020 mm. They are also capable of producing three-side seal pouch, stand up pouch with zipper, centre fin seal pouch, five/one side seal pouch, and other types from single as well as multiple webs.

These pouch making systems have zone wise tension control for ensuring consistency of film and ease of operation, all servo unique sealing system for better seal integrity and appearance, as well as other user-friendly feature.

Mamata Machinery has also created a distinct image because of our Wicketers, which are ideal for making specialised bags. Our Wicketers are the fastest running wicketers in the world for making zipper wicketed bags, and pouch type flat seal net bags for packing fruits and vegetables. The advanced design gives unmatched cost to output and gives Maximum return on investment to converters. Many installations over a period of time all over the world indicate the success of our wicketers.

IRNEA: What are the special concerns of processors in their production requirements that Mamata Machinery is responding with all these models?

Mr. Kane: Uniquely-engineered energy-efficient all servo models help reduce

job set-up waste and process waste drastically. The control memory system helps the operator to recall all the operating parameters of the previously run jobs and this ultimately reduces job set-up time as well as wastage.

"Right Balance of Flexibility and Productivity" offered on high-end technology platform – yet at a competitive price -- are the hallmarks of "VEGA" technology offered by Mamata Machinery. Each machinery is perhaps the best in the world today due to their high productivity, less maintenance costs, and energy efficient controls, with enhanced versatility to adopt variants of substrates like supported films, non-supported films as well as environmentally friendly biodegradable films.

IRNEA: Are there new products that would be launched? What are Mamata Machinery's plans as far as the Middle East and African regions are concerned?

Mr. Kane: Recently Mamata have launched split type universal bag making machine and shape pouch making system. Soon to be introduced are glue patch handle bag making machine, spout inserting machine. **IRNEA**

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