

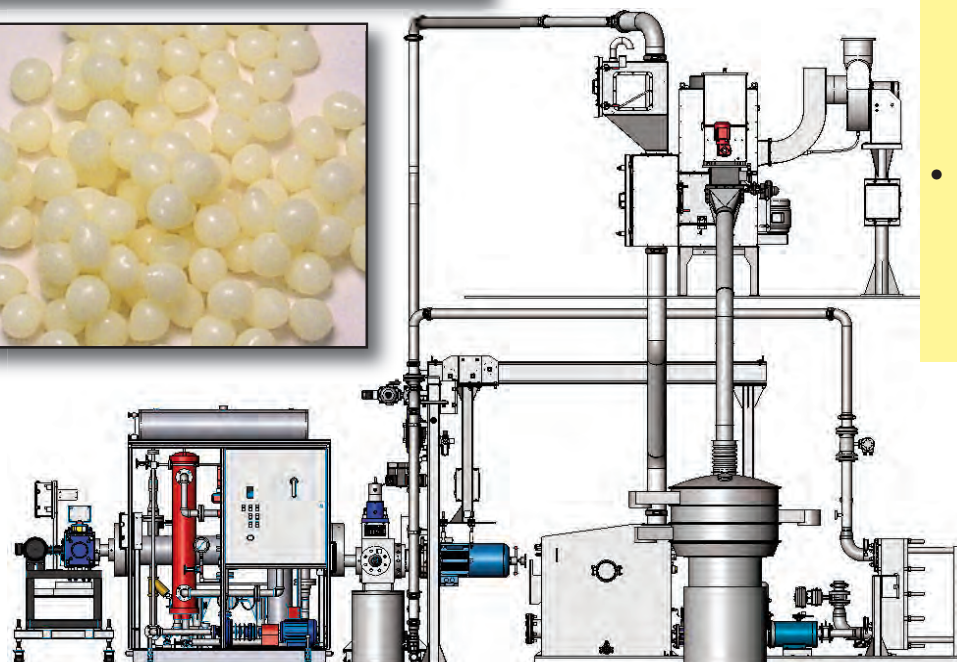
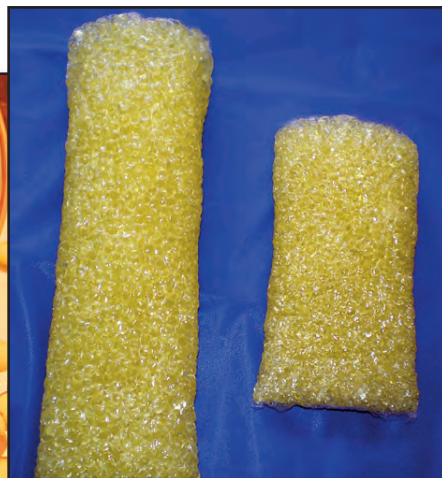
HOT MELT ADHESIVE PRODUCTION SYSTEMS

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Gala Systems for HMA Production are designed to be cost effective at pellet rates up to 4.550 kg/h. The typical Gala HMA Production System will include a Vessel, Booster Pump, Melt Pump, Screen Changer, Melt Cooler / Hot Oil System, Polymer Diverter Valve with side discharge, Water Box By-Pass, Underwater Pelletizer, Tempered Water System, Centrifugal Dryer and Process Control System.

Gala offers a PSA Bagging System (licensed process) for 500 - 1.000 kg/h of 0.45 kg and 0.9 kg bags. Rates of 1.500 - 2.000 kg/h with 0.9 kg bags only.

All components are chosen and sized around each Customer's application requirements.



BENEFITS

- Higher yields with Gala Form™ pellets than produced with traditional forms.
- Greater return on investment
- Less space is required
- One-button start and stop of the system
- Low noise level, typically <80 dB(A)
- Low energy costs; cost-efficient water preparation
- Pelletizing systems are available for installation downstream of extruders, mixers and vessels with melt delivery pumps.
- Hot melt adhesives in Gala Form™ are easy to handle.
- Hot melt adhesives are easy to pelletize in the various sizes demanded by the market.
- With a Gala system, pelletizing hot melt adhesives with a viscosity from 5,000 cps (or greater) is possible without utilizing a melt cooler.
- By employing a melt cooler, hot melt adhesives of very low viscosity (400 cps) can be processed into Gala Form™ pellets.



HOT MELT ADHESIVES

GALA FORM™ . . . Experience the Difference!

Gala has numerous HMA Pelletizing Systems in operation worldwide, pelletizing a wide variety of hot melt adhesive ranging from EVA based to PA, Polyester, APAO, APP, PP, PE, TPE, phenolic resin, rubber base and adhesive grade TPU.

Gala's Technical Center is available to prospective Customers who wish to test their own products to confirm the suitability of the Gala System for their applications, and for our Customers for assistance in material development and R&D.

Our goal is for Gala Form™ to be the industry standard in Hot Melt Adhesive



Gala's HMA Technical Center at Eagle Rock, Virginia



Gala technology is protected, in whole or in part, by one or more issued U.S. and foreign patents, with other domestic and foreign patents pending. Patents include US Patent Nos. 5,265,347; 5,403,176; 5,624,688; 5,638,606; 6,138,375; 6,237,244; 6,332,765; 6,551,087; 6,739,457; 6,793,473; 6,807,748; 6,824,371; 6,925,741; 7,024,794; 7,033,152; 7,157,032; 7,171,762; 7,172,397; 7,267,540; 7,318,719; 7,393,484; 7,402,034; 7,421,802; 7,524,179; and related foreign patents; All logos, trademarks, and service marks (hereafter referred to as "Trademarks") displayed herein whether or not appearing in large print or with or without the trademark symbol are registered and unregistered Trademarks of Gala or of third parties. Gala Trademarks are protected by one or more registered U.S. and foreign trademarks, with other domestic and foreign trademarks pending. All original works of authorship displayed herein is protected under U.S. and other copyright laws. Gala technology may also be protected as trade secrets, mask works or other proprietary rights.

Gala Industries, Inc.

181 Pauley Street, Eagle Rock, VA 24085 USA
Tel: 540 884 2589; Fax: 540 884 2310; • www.gala-industries.com

Gala Kunststoff- und Kautschukmaschinen GmbH

Bruchweg 28-30, 46509 Xanten, Germany
Tel: +49 (0) 2801 9800; Fax: +49 (0) 2801 98010 • www.gala-europe.de

Gala Industries Asia Ltd.

Amata City Ind. Est., 9/34 Moo 4, T.Mabyangporn • A. Pluakdeang, Rayong 21140, Thailand
Tel: +66 38 956 245 Fax: +66 38 956 246 • www.gala-industries.com

