

# CIS™ Tempered Water System

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**G**ala's new Compact Integrated Sieve (CIS™) Tempered Water System embodies all the latest improvements to our standard tempered water system design.

The new Integrated Sieve (IS) tank utilizes a V-wire screen that has 0.006 or 0.012 inch (0.152 or 0.305 mm) openings. The screen is mounted directly under the dryer water outlet and filters fines and particulates from the process water prior to recirculation to the pelletizer. This eliminates the need for additional fines separating equipment. The sieve screen can be easily removed (no tools required) for quick and easy cleaning, reducing down time between product changes.

The bottom of the IS tank has been redesigned to provide quicker and more complete tank draining.



Euro Model CIS

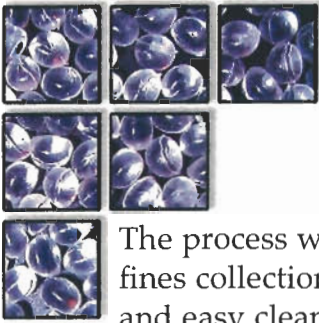


US Model CIS

## Underwater Pelletizing Technology For:

- Continuous Processes
- Masterbatch
- Compounding
- Micropellets
- Food Grade Polymers
- Recycle
- Medical Grade Polymers
- Thermoplastic Elastomers
- Hot Melt Adhesives
- And Much More...



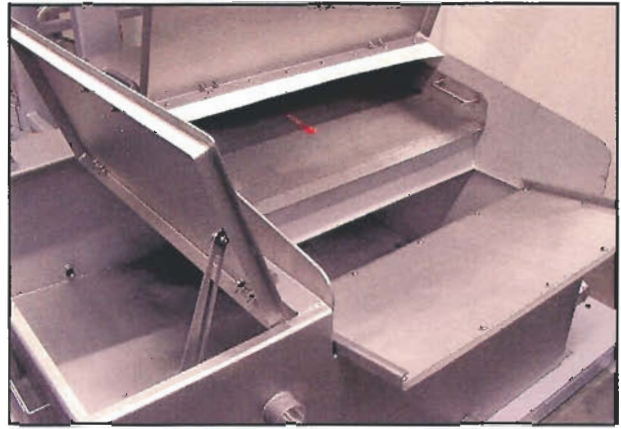


The process water tank has a removable fines collection tray designed for quick and easy cleaning.

The heat exchanger is mounted in a vertical position that allows the unit to completely drain for product changes and reduces build up in the heat exchanger tubes.

The footprint of the tempered water system skid has been reduced to further decrease the amount of valuable floor space required for this Gala tempered water system.

The gauges and indicators for the cooling water inlet temperature, cooling water outlet temperature, process water discharge temperature, process water throttle valve, and process water flow are all mounted in a centralized location providing the operator one focal point for the water system's running conditions.



*Euro Model CIS, inside tank*



*Euro Model CIS, with insulated tank for high temperature applications.*



*Standard Euro Model CIS*



Covered by all or more of U.S. Patent Nos. 4,728,276; 4,447,325; 4,621,996; 4,888,990; 4,896,435; 5,059,103; 5,403,176; 5,265,347; 5,624,688; 5,638,606; 6,138,375; 6,237,244B1; 6,332,765; 6,551,087B1; 6,739,457; and Patents Pending, as well as foreign patents and applications. Gala trademarks are registered under US Registration Nos. 2846928, 2333008, 2045090, 2034576, as well as foreign registrations and pending applications for registration.

**Gala Industries, Inc.**

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

