

Gala Recycling Systems



for washing and drying plastic scrap

Gala Industries, Inc.

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HOW IT WORKS:

The product is introduced into the WASH TANK. There the product is agitated in hot water to help remove contaminants; the wash water can be heated by either electricity or steam.

After agitation the slurry of product and water is pumped into the CENTRIFUGAL DEWATERING UNIT where the product is separated from the water.

The slurry water is then pumped across a FINES REMOVAL UNIT to remove any debris before it is returned to the Wash Tank.

The product is conveyed into the CENTRIFUGAL WASHER where the remaining contamination is rinsed from the product. Water is pumped through the center of the rotor and out spray nozzles that rinse the product as it is being conveyed through the washer. All of the rinse water is pumped across a

FINES REMOVAL UNIT to filter it before it goes back into the WASHER TANK. As the product is being conveyed through the DRYER, the AUXILIARY EXHAUST BLOWER pulls hot air from the GAS FIRED HEATER through the dryer to dry the product. The dry product is discharged from the top of the dryer, and any remaining water flows back into the DRYER TANK.

Depending on the contamination level of the product, additional components may be required for processing.

A complete system can be purchased or individual components can be added to an existing line.

CAPACITY:

The capacity of Gala's recycle systems range from 20 to 5000 pounds per hour depending on the product type and level of contamination. Please contact Gala for each specific application.

LABORATORY TESTS:

Gala has complete facilities for demonstrating our recycle system's capabilities. Gala welcomes the opportunity to test your product and customize a system to meet your specific requirements.

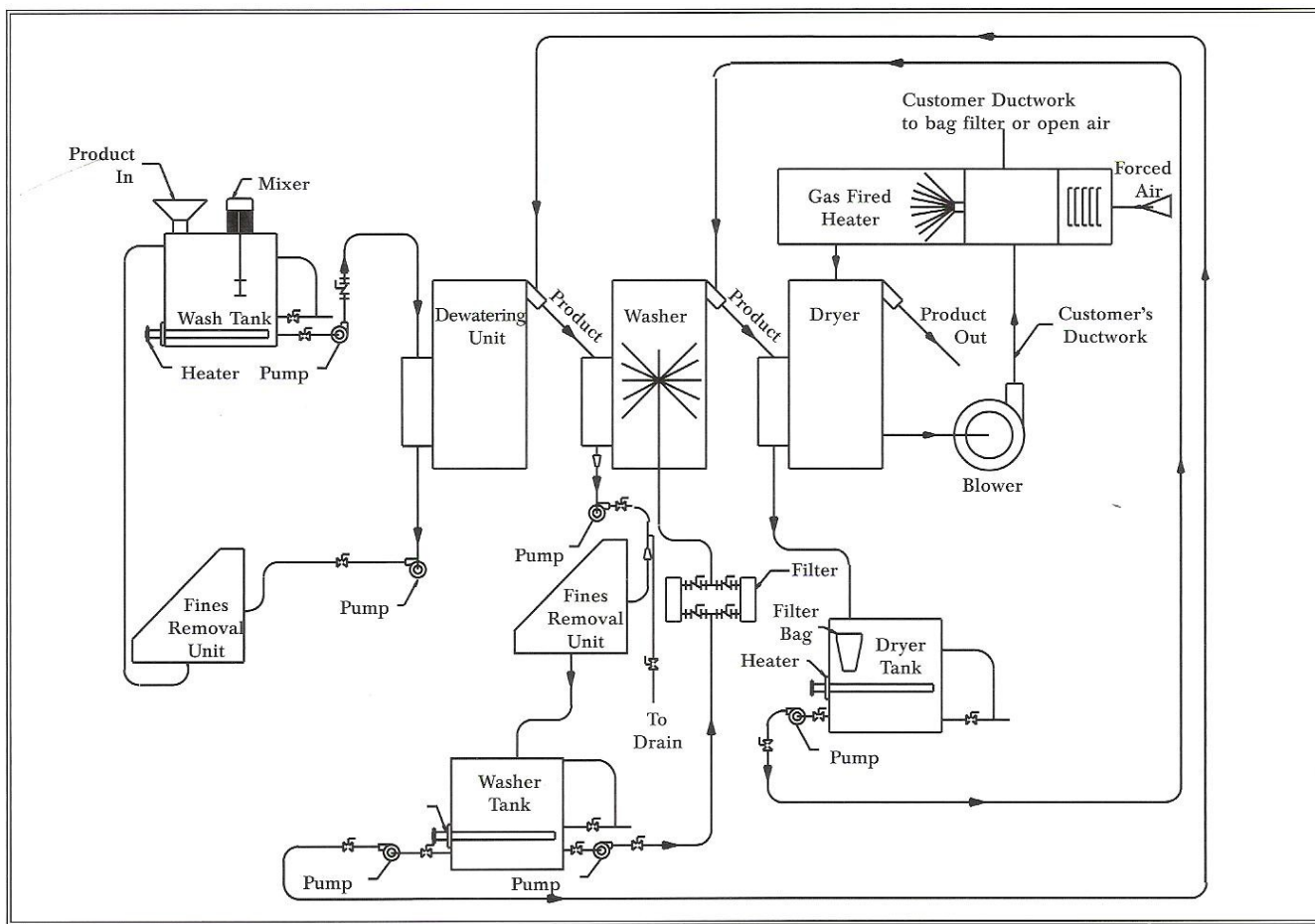
One day of testing is free.

A nominal fee may be required for additional testing.



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Schematic Flow Diagram of a typical Recycle System

Warranty: Gala Industries, Inc. will repair or replace with a similar part, F.O.B. its factory, any part of its manufacture, with the exception of die plates, which within TWO YEARS from shipment date proves defective in material or workmanship. Gala's warranty does not cover equipment failure due to chemical reactions, stress corrosion cracking due to chlorides in the water or for deterioration of wear parts due to normal use.