



G-VAULT[®]

COMPLETE INTERSTAGE UNIT

G-VAULT®

COMPLETE INTERSTAGE UNIT

The G-Vault® Complete Interstage Unit is the newest addition to the Derrick portfolio and now serves as the new standard of interstage screening in loaded Carbon and Resin circuits, unique to gold recovery. With innovation setting the course and tradition at the helm, Derrick has spent the last 39 years perfecting fine screening solutions for the gold processing industry and is the recognized leader in applying urethane technology to screen surfaces.

Through an initiative titled: Trilogy, we transitioned our screening surface from a thermoset urethane screen to a thermoplastic urethane screen. Our newest innovation employs a modular approach where a screen surface is combined with a robust support structure that can be connected with ease. Trilogy screens feature tapered openings, can withstand higher temperatures, and increased open area which all contribute to its non-blinding characteristics.

Building on Derrick's urethane technology of the past, the non-blinding and abrasion resistant properties result in a screen with higher throughput, increased life, and less maintenance. All of which lead to more efficient recovery.

Prioritizing HSE, Derrick has focused the G-Vault design on operator safety. The G-Vault utilizes a compression seal drain on the bottom of the unit, eliminating unnecessary moving parts. An optional draft tube can be incorporated for pumping applications. This option operates on a standalone drive system which is accessible from the top of unit. Additionally, each screen on the G-Vault unit can be easily removed while connected to the launder due to its modular design - all of which lead to a reduction in working under suspended loads.

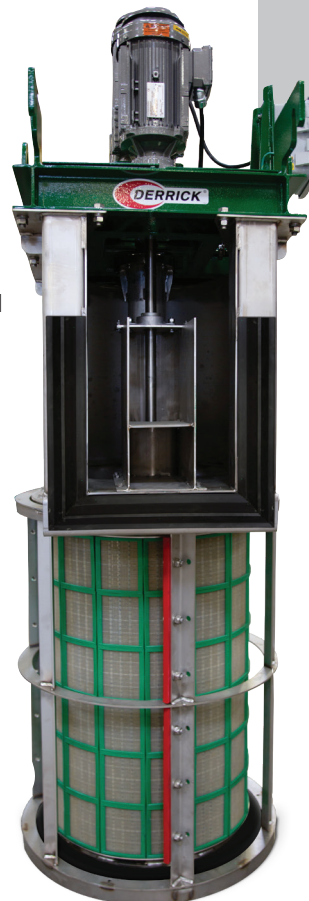
These advancements provide gold producers the opportunity of a safe and efficient method to positive process metrics.

The G-Vault Complete Interstage Unit is the screening solution operators have been looking for to help make more gold!

Solutions to your most challenging CIL/CIP & RIL/RIP problems:

- Greater carbon retention
- Increased open area
- Decrease tank bypass
- Longer lasting wear components
- Multiple basket sizes available: screens ranging from 500 to 1200 micron apertures

Contact your Derrick representative for more information!

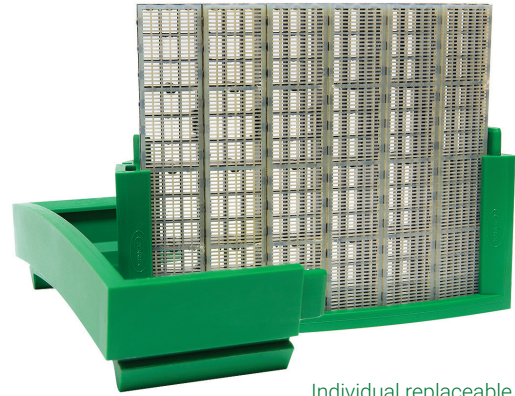


G-VAULT®
URETHANE INTERSTAGE SCREEN

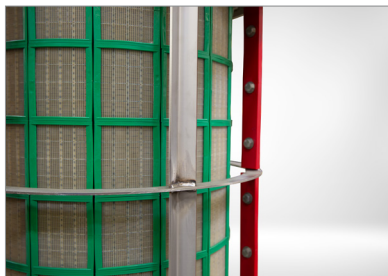
KEY BENEFITS

Derrick Exclusive Technology:

- Increased capacities
- Accurate cut points
- Decrease in carbon losses
- Decrease in tank bypass
- Decrease in maintenance of interstage units
- Reduction of waste to tails
- More consistent CIL/CIP operations
- HSE Improvements



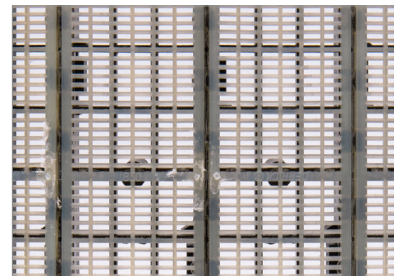
Individual replaceable cartridge and screen



Urethane wiper assembly



Replaceable cartridge removed from stainless cage



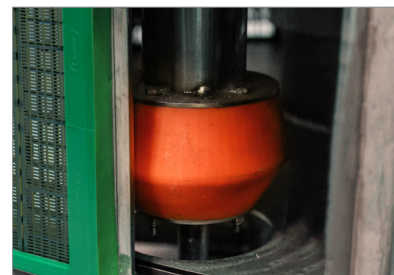
Close-up of urethane screen element (850 microns)



Urethane coated uplifting impeller



Separate drive motors for pumping and wiper assembly



Manually operated urethane drain dart



The Derrick Family is a community comprised of thousands of individuals in countries around the globe. We share a collective interest in **Community Enrichment** through our avid support of industry associations and charitable organizations. Aware of our worldwide impact, we support the recovery of natural resources in the most energy-efficient manner, placing vital importance on **Global Sustainability**. Our **Award-Winning Service** department works around-the-clock to provide unparalleled support to customers around the world.

Our pioneering spirit is best demonstrated by our long-term commitment to **Continuous Innovation** which drives manufacturing of our **Leading-Edge Solutions**. Clients partner with us to overcome their most difficult fine-separation challenges and we deliver with our team of **World-Class Technologists**, many of whom have been with us for well over two decades. Our vertically integrated approach ensures product dependability and reinforces our **Quality Commitment**.

We are a **Global Family**[®] focused on **Pioneering Technology**[®].



**GLOBAL FAMILY.
PIONEERING TECHNOLOGY.[®]**

590 Duke Road
Buffalo, New York 14225 U.S.A.
Office: (716) 683-9010
Fax: (716) 683-4991
Email: info@derrick.com
www.Derrick.com