Grace Davison’s EZ™ Additive Loader Injection System

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It has long been understood that optimum additive performance and unit stability in an FCCU are greatly assisted by continuous and steady injection of FCC additives. The challenge has been further complicated in recent years as refiners must now comply with multiple environmental regulations and depend upon stable operation and product addition rates to do so. Grace Davison's newest loader, designed specifically for additive use, combines functionality and reliability with ease of use. The EZ™ Additive Loader’s compact design and ability to load two additives simultaneously offers an EZ™ solution to meet FCCU objectives.

The benefits of an EZ™ Additive Loader system:

- Consistent control of additive injections
- Reliability with low maintenance requirements
- Robust range of injection rates
- Accurate injection weight and record keeping ability
- Advanced Touch Screen control for user-friendly operation
- Compact pre-assembled skid mounted design for simple installation
- Fugitive dust containment (no environmental impact)
- Injection of two materials independently
- Direct connection to additive tote bins

More than just a loader:

- Every EZ™ Additive Loader is tested prior to shipment in our test facility
- Pre-installation training available at our test facility
- Extensive on-site start-up assistance and operating/maintenance instruction
- On-line loader operations manual
- Interactive web-based troubleshooting guide
- Critical spare parts inventory maintained

Stable additive additions to the FCCU are an important part of achieving maximum FCCU profitability. As refiners move to meet more stringent product and environmental regulations, addition systems will become an essential part of the unit control. Grace Davison's EZ™ Additive Loader system provides a cost effective and reliable means of adding additives on a continuous basis.