



EQUIPMENT AND SUPPLIES

MORE THAN 25 YEARS DEVELOPING
PROJECTS WITH GREAT IMPACT IN THE
INDUSTRY



www.banffperu.com





EQUIPMENT AND SUPPLIES

We currently serve different production sectors, we offer horizontal-vertical Centrifugal Pumps, Submersible Pumps, Positive Displacement Pumps (screw, gear, lobe and piston) and Peristaltic Pumps.

SPARE PARTS

We supply spare parts of American and European origin. High quality accessories for Centrifugal Pumps, Diaphragm / Pneumatic Pumps, Peristaltic Pumps and crushers.

We work with leading brands like: Goulds, Worthington, Flowserve, Seepex, Mono, Wilden, Yamada, Versamatic, Abaque, Albin, Blackmer, Graco, Metso, Sandvick, Symons and more.



PVC / CPVC PIPES, FITTINGS AND VALVES

Hermetic PVC Pipes and Couplings for easy connection with high components of titanium dioxide (TiO₂) makes it resistant to UV rays, ideal for drip and sprinkler irrigation of copper and gold leach pads, from 2" to 16" - Yelomine.

PVC / CPVC Pipes, Fittings and Valves - Spears Manufacturing (Schedule 40, Schedule 80 and Schedule 120)

WE PROVIDE VALVES LIKE:

- PVC, CPVC and PP valves
- PVC check valves
- Ball valves
- General purpose valves
- Diaphragm valves
- Butterfly valves



Westlake
Pipe & Fittings



ELECTRIC PUMPS



We develop and execute the automation of any pumping system through remote monitoring oriented to the entire productive market, as well as providing maintenance services for constant pressure and hydropneumatic systems.

PUMP TYPES:

- Horizontal - vertical centrifugal pumps
- Submersible Pumps
- Pneumatic Pumps
- Positive displacement pumps

FLOWMETERS



Devices to measure the flow rate or volumetric flow rate of a fluid. Apparatus used in pipes that transport fluids

MODELS AND APPLICATIONS:

- iMag: Sewage, treatment plants, pumping stations.
- EX800: Conductive fluids, industrial processes, metering pumps.
- IP 800: Water treatment, cold water monitoring, industrial flow control.
- EX100/200: Clean or "dirty" liquids, conductive liquids, irrigation.

ALVENIUS PIPES



Pipes, connections and couplings for high pressures, which eliminate the welding process on site. Employed for mining and sanitation.

WE OFFER:

- Couplings
- Anti-corrosive and anti-abrasive coatings
- Helical tubes
- Connections

RADIO CONTROLS



HBC / CATTRON presents unique communication systems between a transmitter and its respective receiver that consists of a certain frequency and a unique address for each equipment.

APLICACIONES

- Crane controls
- Electric and diesel drilling rigs
- Front loaders
- Railway operations
- Explosion safety
- Cranes for electrowinning

DISPENSERS



We design integrated volumetric dosing systems, including various styles of metering pumps with integrated controls. These include: solenoid drive, mechanical drive; as well as integrated dosing and control packages for mining and industrial markets.

WE OFFER

- Varea-Meter variable area flow meters
- Liquid chemical feed equipment and control
- Chemical dosing pumps and integrated chemical feed systems
- Dry chemical feed and control equipment

INDUSTRIAL AGITATORS



Mixing systems for use in the mining, chemical, pharmaceutical, paper and waste, and water treatment industries.

Whether an application calls for flow, gas dispersion, chemical reaction, suspension, these are agitators designed specifically for the service.

WE OFFER

- Angular mixer for chemical production
- Fluid mixing products

MONITORING SYSTEM



Continuous monitoring is proven to provide the highest levels of safety and efficiency for mining operations.

- Rock Monitor Control: Collects and stores data from the indicator network and communicates information to a surface PC or server.
- Rock Monitor Reader: Battery powered installation and maintenance tool for fast and reliable system setup. Includes data logging capability.

FATIGUE SENSORS



Non-invasive industrial wearable device with patented biometric algorithm technology to predict and prevent cognitive fatigue and heat stress.

Provides up-to-the-minute security risk alerts for multiple issues. Its predictive nature is also a feature not replicated by much of the market.

DATA COLLECTION

Data collection is done when connected to the cloud, detailed operator information is displayed on-site and allows wireless updates. Error rate less than 1%

TEAR DETECTORS BY INFRARED

The infrared tear detector features a push button that starts a wash cycle without stopping the belt. The cleaning cycle gives the operator 5 minutes to clean the lens and the unit will automatically turn back on. The complete unit consists of 3 IP 66 units mounted on a metal structure, facing each other with the detection sickle, an electronic control unit placed on the structure facing outwards and a special metal tray to collect the material that fall.

ADVANTAGES


- Detects all belt damage
- Online belt wear monitoring for accurate prediction
- Suitable for all flat belts: belt manufacturer independent system
- Fully automated 24/7 online monitoring system
- Non-contact optical monitoring





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