

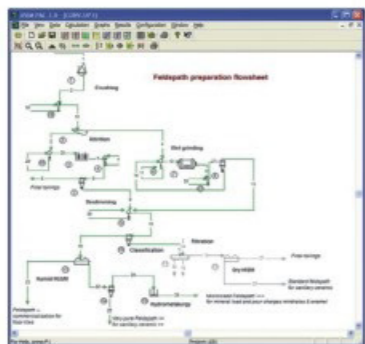
Process Software

USIM PAC

A powerful tool for mineral processing engineers.

Based on a large set of unit operation models, USIM™ PAC can simulate a wide range of mineral processing plants.

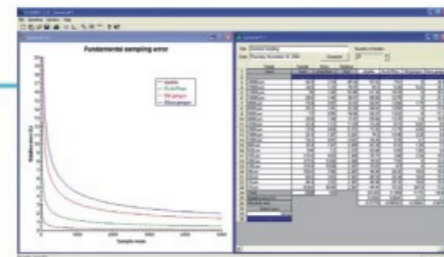
USIM PAC improves efficiency during process design, plant sizing, plant survey, process optimization, capacity increase...



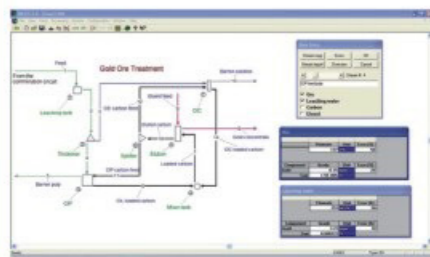
BILCO

BILCO™ provides you with a quick and accurate material balance for periodic metallurgical accounting and detailed plant performance survey.

The ability of BILCO to solve complex problems allows the calculation of complete coherent material balances of pilot plant campaigns.



ECHANT

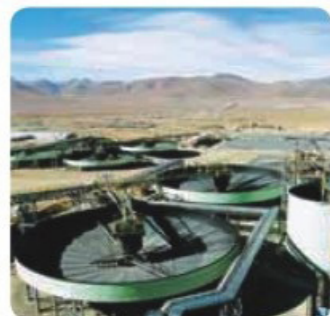
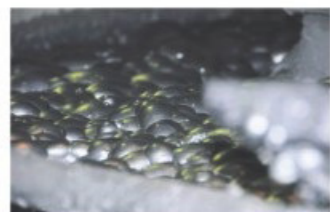


ECHANT™ is an aid in the design of sampling protocols for any solid materials.

ECHANT is a key factor in quality management by calculating the degree of confidence of measurements.

Chemicals

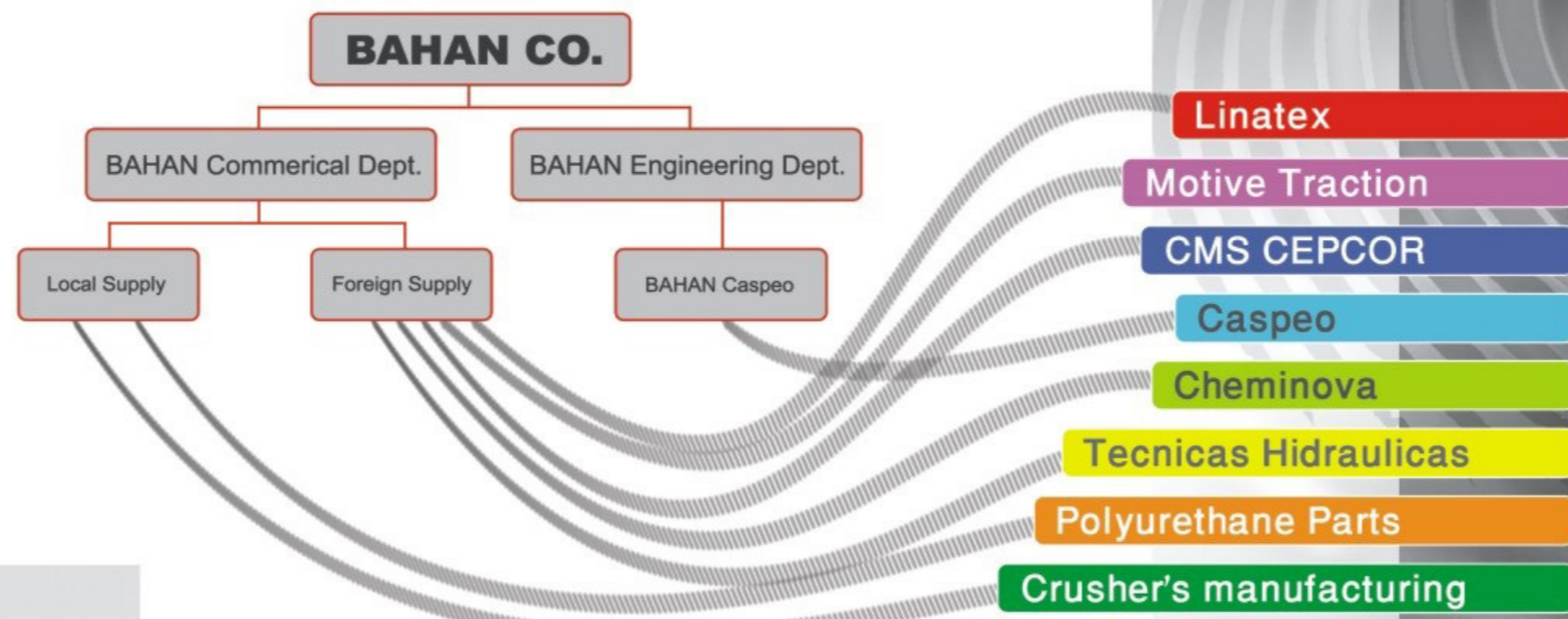
Flotation Collectors



Flocculants for Thickeners

Bahan offers a range of technical consulting services and optimizing services. Bahan supply a comprehensive range of mineral processing and handling equipment from the laboratory size to the large process model.

- Crushing : Jaw, Cone, Impact and Roller Crushers, Portable plants
- Screening : Mobile screens, Modular systems, Panel systems, Vibrating equipment
- Conveying : Belt, Chain, Roller, Vertical and Inclined conveyors, Accessories
- Feeding : Vibrating feeder, Vibrating chutes, Belt feeders, Apron feeders, Wear plates
- Grinding (AG/SAG mills, Ball and Rod mill, mill linings)
- Separation (Spiral classifiers, Machines, Magnetic separation, Thickeners & Clarifiers, Vertical plate pressure filters)
- Pumping (Slurry pumps, Centrifugal pumps, Rubber lined)
- Pyro processing (Kilns, Fluid, Dryers/Coolers)
- Metal & waste recycling (scrap shears, baling presses, shredders)
- Laboratory Equipment (Pulp density scales)
- Hose systems (Slurry hoses, Slurry seals, Couplings)
- Spare parts for mineral processing equipment
- Chemical Reagent (Collectors, frothers, ...)



Unit 18-No. 171-Sahand Building – Sardar Jangal St.-Niayesh Highway-Tehran-IRAN
 Tel & Fax: +98 21 88557026-7 +98 21 44859547 Postal Code: 1477666993
www.bahanco.com
info@bahanco.com

Crushing systems & Spare parts

Mobile Crushers



Semi-Mobile & Stationary Crushers

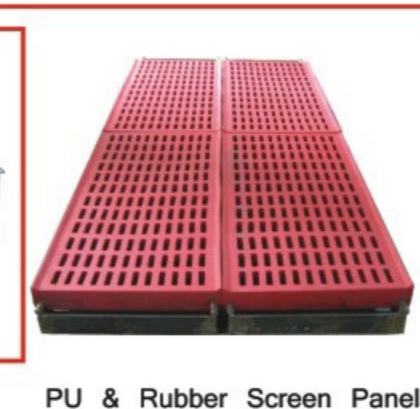
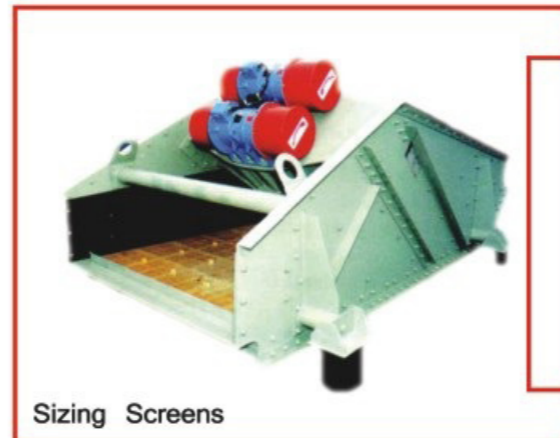


Crushers spare parts

- Mantle
- Concave
- Segments
- Jaw
- Ecc. Bushing
- Main shaft
- Gears
- Crown wheel
- Pinion
- ...



Screens & Screening Media

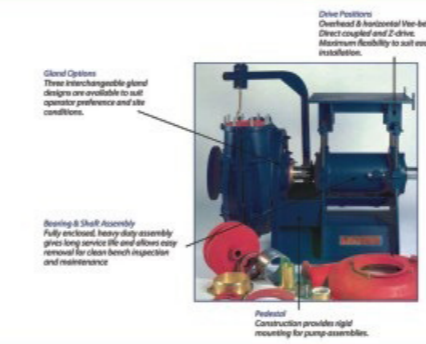


Pumps

Diaphragm pumps



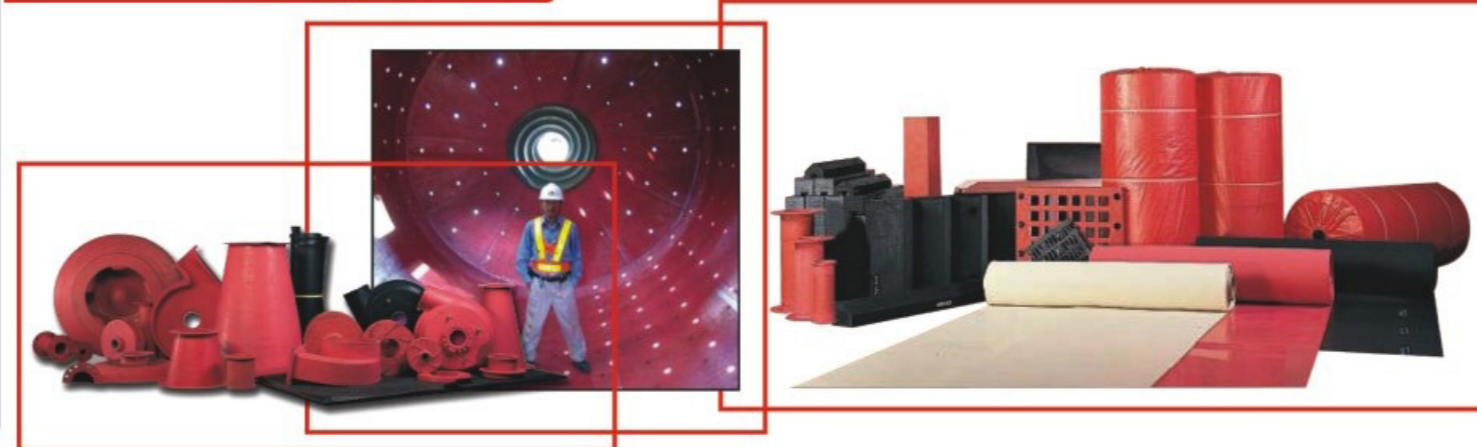
Centrifugal pumps



Hose & Bends & Couplings



Lining products

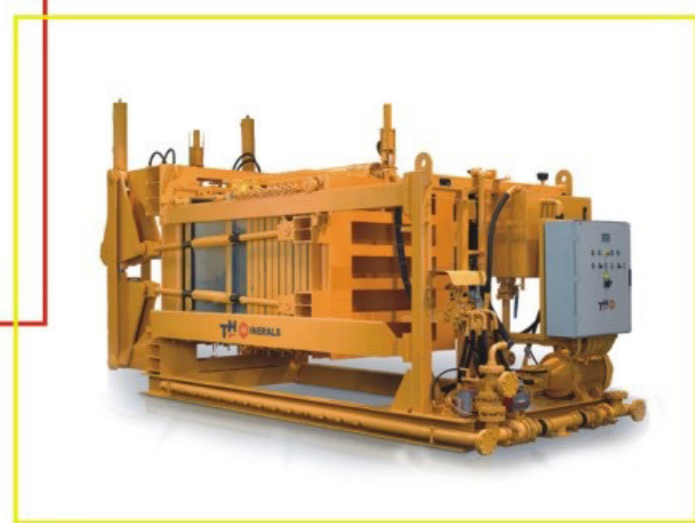


HydroCyclones

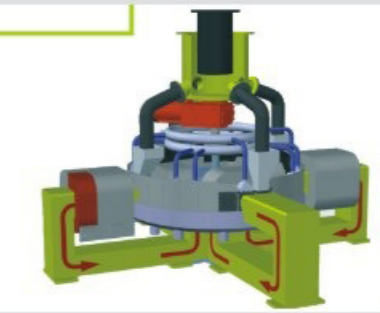


Filters

Thickeners

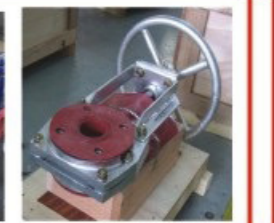


Magnet Separators



Valves

Pinch Valves



Knife gate Valves

Marcy Scale, Belt cleaner, Wilfely table

