

TITAN

Process Equipment Ltd.



PROVIDING QUALITY NEW AND RECONDITIONED EQUIPMENT
TO THE PROCESS INDUSTRIES SINCE 1999

www.titanprocess.com

LAB | PILOT PLANT EQUIPMENT



- CRUSHERS
- FILTERS
- FLOTATION CELLS
- GRINDING MILLS
- PUMPS
- THICKENERS

FLOTATION CELLS



- 0.25 CU.FT./CELL - 600 CU.FT./CELL
- OPEN FLOW DESIGN
- CELL TO CELL DESIGN
- AUTO LEVEL CONTROL



GRINDING MILLS



- BALL AND ROD
- 2' DIAMETER - 6' DIAMETER
- FABRICATED CONSTRUCTION
- MODULAR DESIGN

THICKENERS



- UP TO 16' DIAMETER
- MANUAL OR AUTO LIFT
- FLANGED TANKS
- VARIABLE SPEED

RECONDITIONED EQUIPMENT



- COST EFFECTIVE
- WARRANTY
- UPDATED WITH LATEST TECHNOLOGY
- QUICK DELIVERY



PRODUCT LIST

AGITATORS/CONDITIONERS

- 18" dia. – 14' dia.

ATTRITION SCRUBBERS

- Batch, Continuous
- 1 cu. ft./cell – 125 cu.ft./cell (2, 4, & 6 cell configurations)

BELT CONVEYORS

- 18", 24", 36" & 48" widths
- Stationary, Portable, Stackers, Grasshopper

CRUSHERS – JAW

- 4" x 6", 5" x 8", 8" x 10"

CRUSHERS – ROLLS

- 10" x 6", 12" x 8", 12" x 12"

CYCLONES

- Cyclone Test Stands

FEEDERS

- Belt
- Reagent (wet and dry)

FILTERS

- Vacuum Pan, 2' x 2' – 5' x 5' (single & duplex)
- Vacuum Bench, 12" x 3"
- Pressure, 8", 10", & 12" (bench & floor model)

FLOTATION CELLS

- Batch Cells to 1 cu.ft.
- Open Flow, 0.25 cu.ft – 600 cu.ft
- Cell to Cell, 0.25 cu.ft – 300 cu.ft

LABORATORY/PILOT PLANT

- Agitators
- Agitator Rolls
- Attrition Machines
- Conveyors
- Crushers
- Feeders
- Filters
- Flotation Cells
- Grinding Mills
- Jar Mills
- Jigs
- Pumps
- Samplers
- Scales
- Screens
- Scrubbers
- Thickeners

MILLS

- Batch, Ball & Rod
- Continuous, Ball & Rod (2' diameter - 6' diameter)
- Bond Work Index

MINERAL JIGS

- 4" x 6" – 24" x 36" (simplex & duplex)

PUMPS (Vertical Sand/Slurry)

- 1 ½" & 2"

SAMPLERS

- Automatic Dry Samplers (16" – 60" cutter travel)
- Vezin Samplers (6" – 40")
- Sample Towers
- Rotary Sample Splitters
- Riffle Splitters

SCALES

- Pulp Density

SCRUBBERS

- Rotary, 18" dia. – 8' dia.
- Trommels, 18" dia. – 8' dia.
- Combination Scrubber/Trommel

SPIRALS

- Spiral Test Stand

THICKENERS

- Up to 16' dia.

CUSTOM FABRICATION

- Feed Hoppers (free standing & skid mounted)
- Pump Boxes
- Portable Equipment
- Modular Plants

CONTRACT SERVICES

- Plant Liquidations
- Plant/Equipment Appraisals

REMANUFACTURED EQUIPMENT

Agglomerators

Agitators/Conditioners

Bins & Hoppers

Classifiers

Concentrating Tables

Conveyors

Crushers

- Jaw
- Cone
- Rolls
- Impact
- Hammermills
- Gyrotory

Cyclones

Dryers

Dust Collectors

Feeders

- Apron
- Vibrating Pan
- Grizzly

Filters

- Drum
- Disc
- Belt
- Presses
- Vacuum
- Pressure

Flotation Cells

Laboratory/Pilot Plant Equipment

Mills

- Batch
- Ball
- Rod
- SAG
- Tube

Mineral Jigs

Pumps

- Horizontal
- Vertical
- Vacuum
- Water

Screens

Thickeners

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