



Available Toll Processing Assets

Featured Equipment

Million Dollar Precision Weigh Station

- 2 side-by-side systems
- Computer recorded additions
- Able to read additions to .01
- 800 gallon stainless tank with lightning agitator for wet mixing/also able to make dry blends
- Available tanks to make +100,000 lbs. lots

Firing Capacity

6' D x 60' L Rotary Calciner, gas, direct-fired

- Wet or dry feed
- Max temp. 2450°F
- 800-3,000 lbs./hour depending on feed rate desired
- Refractory lined

6' D x 50' L Rotary Calciner, gas, direct-fired

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Pusher Kilns, electric

- 3 double track and 10 single track; makes are Harrop, Harper, and Carson kilns
- Wet or dry feed
- Max temp. 1260°C
- Temperatures are split to 16 zones top and bottom
- Variable push rates 10 to 30 minutes depending on desired dwell in hot zones
- Gas pre-heaters are available for wet feed 800°C max
- Saggars double stacked to max output
- Rate can be up to 130 lbs./hour depending on dwell and density of material

(3) Electric Rotary Harper Furnaces

- 6" x 4' long tube
- 3 zones
- Max temp. 1950°F
- Discharge magnet
- Volumetric feeders

Milling Capacity

(3) Sweco 80”D Vibrating Grinding Mill

- Model #M80
- Urethane lined
- 40 HP Drive
- ½” zirconia and alumina media
- 2500-4000 lbs. batches or able to pass mill

(3) 8’ x 8’ Harding Wet Batch Mills

- 2” alumina media balls/brick lined
- 75 HP motors
- 13,000-20,000 lbs. batches

(6) Jetmills

- (2) 24” Jetmills
- (2) 20” Jetmills
- (2) 15” Jetmills
- All are tungsten carbide lined
- 40-400 lbs./hour
- Volumetric feeders
- Max of 90 lbs. grind air pressure

Drying Capacity

4’ W x 60’ L Belt Dryer, gas fired, 10 burners

- Estimated 800-900°F operating temp.
- Belt is made of Stainless steel
- 1,000-2,000 lbs of drying capacity an hour
- Wet/dry feed system
- 3th Micro Pulv in the system to take product from feed to final pack if desired

(2) Quincy Tray Dryers

- Stainless steel pans
- 550°F max temp.
- 3,000 lbs. capacity 18-24 hour drying cycle time

Blending Capacity

Large Cone Blender- Abbe 200 cubic foot

- 30,000 lbs. capacity
- Rotary air lock bottom valve
- 50 HP drive

(26) Stainless and Rubber Lined Tanks

- Ranging from 750-22,000 gallon tanks for wet mixing products

(3) Patterson-Kelley V blenders

- 1600 lbs. capacity
- Intensifier bar (preset run times 1-5 minutes)

Pulverizers

(4) 3th Micro Pulverizers, 25 HP

- Screw fed
- (4) rows of hammers
- Various screens available

(1) 2th Micro Pulverizer, 10 HP

- Twin screw fed
- (2) rows of hammers
- Various screens available

Idle Assets to be Utilized

Chemical plant used for Chemically precipitated BaTiO₃

- Fiberglass mix tanks
- Chiller system
- 4' x 40' Filter press
- Chemical storage tanks

- Solids/Neutralization system
- Clean plant air system (5 compressors)
- Multiple buildings with all utilities (power, heat, water, compressed air, etc.) to install new processes.