



Frac Sand Wet Plant I



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Crown Machinery LLC

Description of Plant

This is a used sand facility. It is four years old and was online less than two years. It is set up to do one size at present 40/70 at a rate of 200-250 tons per hour. The condition of the plant is very good.

Description Continued:

This system has 2 slurry pumps with 200 hp motors that feed 2 cyclones over the Hydro Sizer. It also has a 5' dewatering screen, (2) 8 x 10 fresh water pumps with 200 hp motors. The feed conveyor and feed bin are included along with the electrical Motor Control Room that is in a portable 40ft ISO container.

The scalper screen is a three deck 6 x 20 with urethane middle and bottom screens. Also included are multiple conveyors, piping, two cyclones, surge bins with frames along with other smaller items along with scales on inbound conveyor to plant, outbound conveyor from plant and a manual radial stacking conveyor.

In order for this plant to produce an additional product such as 100 mesh, will require an additional equipment investment of approximately \$550,000.

This facility is in very good condition. Crown Machinery can remove this mill, have it transported and reassembled at customer's site for additional charge.

Major Equipment List

(2) 8 x 10 fresh “Lightning” water slurry pumps with 200 hp. Motors

Custom hopper feeder conveyor with Grizzly Bars

80ft Kafka Lattice Conveyor with scales

Scalper screen is a three deck 6 x 20 with urethane screens with substructure and slurry tank.- Gator screen mounted on CRS chassis and sump tank with tandem product and urethane)

8x10 Lightning Slurry Pumps with 200 hp. Motors

Metpro Cyclones over the hydro sizer

CRS Hydro Sizer tank for excess water from Hydro Sizer

36” Eagle dewatering screw

5ft. Tabor dewatering screen-

Multiple lattice conveyors exiting the plant. One with scales

Pioneer Manual Radial Stacking Conveyor

40ft ISO Container with all electrical and motor controls with VFD’s. Digital scale read outs.

Spare parts, other maintenance items, small pumps and piping.

















