



Liquidation of Beneficiation and Milling Plant

Plant built in 2012, barely used, available in whole or parts!

Designed for Trona Ore

FEEDERS & CONVEYORS



#12500

48" Dia Universal Engineering Apron Feeder

Used Universal Engineering Apron Feeder, Model FL4-48F-17-17.5-6.5. Approximate 48" wide x 17'6" long. Approximate capacity 700 short ton per hour, material density 80 to 85 pounds per cubic foot, lump size -6 inch maximum, bed depth 22.5", skirting inside width 45", minimum speed 5.35 feet per minute, maximum speed 53.5 feet per minute. Driven by a 20hp WEG motor with a VFD controller, Rexnord planetary drive, model 40R10NSMP4, 180.030 to 1 shaft mounted with shrink disc with 5.437" bore. Lubricated Crawler tractor type carrying and return roller assemblies with removable segmental (21) tooth cast manganese alloy. Includes Used Trio Engineered Products Over The Belt Magnet Collector Belt Conveyor, Approximate 24" wide x 85" long.

36"W x 515'L Trio Engineered Products Conveyor

Used Trio Engineered Products Belt Conveyor, Model TFC36X514. Approximate 36" wide x 6180" long, rated 700 tons per hour. Driven by a 60hp motor. Includes dust cover, platform and walkways. Mounted on a 48" deep truss frame. Part# TFC36X514-001-SO55, built 2012.



#12501

12" Dia Kaman Screw Conveyor | #12504

Kaman Carbon Steel Screw Conveyor. 12"Dia x 120"OAL screw x 13"trough.

12" Wide Kaman Carbon Steel Conveyor | #12511

Kaman Carbon Steel Screw Conveyor. 12"Dia x 120"OAL screw x 13"trough.

24"W x 40'5"L Trio Engineered Products Conveyor | #12517

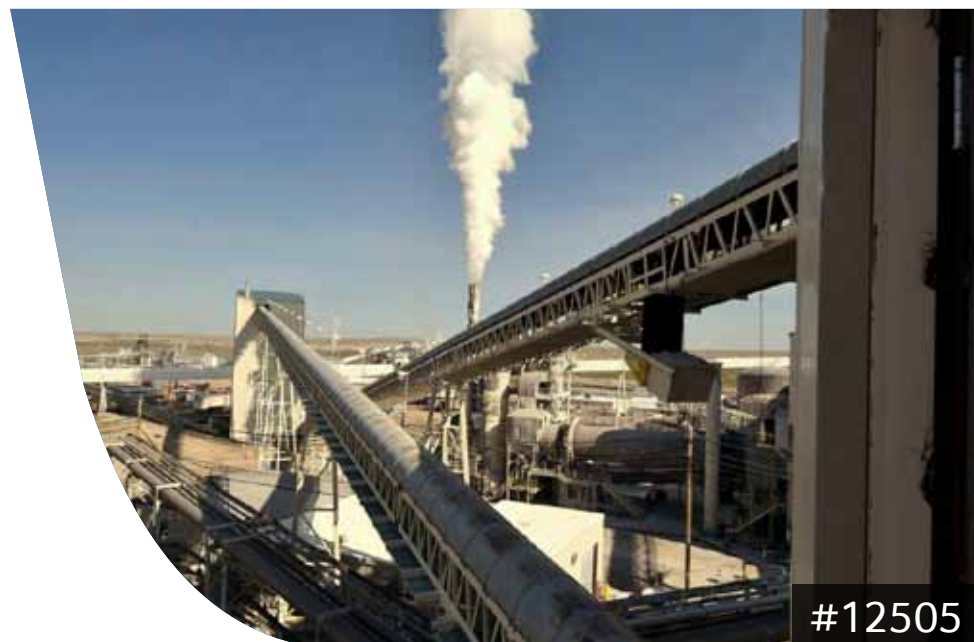
Trio Engineered Products Belt Conveyor. 24"W x 485"OAL. 20 HP motor.

24"W x 28'L Trio Belt Conveyor with Martin Belt Brush | #12509

Trio Engineered Products Belt Conveyor. 24" wide x 336" long.

24"W x 47'11"L Trio Engineered Products Conveyor | #12516

Trio Engineered Products Belt Conveyor. 24"W x 575"OAL. 20 HP motor.



36"W x 539'L Trio Engineered Products Conveyor

Used Trio Engineered Products Belt Conveyor, Model TFC36X539. Approximate 36" wide x 6468" long, rated 700 tons per hour. Driven by a 100hp motor. Includes dust cover, platform and walkways. Mounted on a 48" deep truss frame. Part# TFC36X539-001-SO55, built 2012.

#12505

24"W x 2882'L Trio Engineered Products Conveyor | #12520

Used Trio Engineered Products Belt Conveyor, Model TFC24X424. Approximate 24" wide x 34,584" long, rated 150 tons per hour. Driven by (2) 40hp motors. Includes dust cover, platform and walkways. Mounted on a truss frame. Part# TFC24X2737-001-SO55, built 2012. With Dustless Transfer (#12521) by Dust Control Inc.

36" Wide FMC Technologies Vibratory Feeder | #12524

FMC Vibratory Feeder, Model F-450-C-DT. Approximate 36" wide x 72" long.

24"W x 424'L Trio Engineered Products Conveyor | #12522

Used Trio Engineered Products Belt Conveyor, Model TFC24X424. Approximate 24" wide x 5,088" long, rated 150 tons per hour. Driven by a 40hp motor. Includes dust cover, platform and walkways. Mounted on a truss frame, built 2012.

25"W x 23'9"L KWS Manufacturing Company Ltd. Conveyor | #12526

KWS Drag Conveyor. Conveyor length 20'10" +6" Take up Headshaft to tailshaft.

MILLS



#12506

McLanahan 24" X 48" Heavy Duty Double Roll Crusher

Used McLanahan 24" X 48" Heavy Duty Double Roll Crusher, Part# HDDR2448007, Carbon Steel. Designed for Trona at 700 tons per hour at 85 pounds per cubic foot bulk density. Dual flywheel drive with (2) 50hp, 3/60/230/460 volt, 890 rpm motors. Feed size 6" x 0 (not scalped), product size reduction of +3" to 3" x 1", auto lube system, hopper, removable roll covers, (2) 58" O.D. grooved and balanced fly wheels. Mounted on steel base frame. Serial# 20122004, built 2012.

Gundlach 30 HP Heavy Duty Roll Crusher Model 3020D

Used Gundlach 30 HP Heavy Duty Roll Crusher. Model 3020D. Upper Rolls configured with 10 Chisel Tooth Rolls @225RPM. Lower Roll Configured with 13 Continuous tooth rolls @300RPM. Inlet dimensions 16.25" x 39.375". Designed for processing Trona ore through 3/4" square hole screen from 3"x1" and 4"x 5" feed. Rolls mounted on coupling mounting rolls. Motor Toshiba 30HP 1200RPM 480V/3Ph TEFC. With NEMA-4X Central Automation Lubrication system and controller. Serial #3020D-2678. Built 2012. With Crusher Lube Pump (P-8240). Weight 7600lbs. Overall Dimensions: 91.5"l x 62.5"w x 37.375"h.



#12525



#12531-32

85 " Dia Williams Roller Mill

Used Williams 85" Fluid Bed Roller Mill. Model DF-85. 700HP motor through a 460v FVAC Drive. (4) 23" Diameter Journals. Also included with mill are the Roller Mill Automatic Lubrication system (uses dry plant air 60SCFM @ 90-100psig), 10 HP Screw feeder and 8'DIA Williams Turbine Classifier (G 8404) with a 75HP motor with FVAC Drive, windbox, cover, mill bottom slide gate and journal air seal system (uses 60SCFM @30 psig). Serial #21269. Built 2012. Also available for purchase are the following associated items: 14' D heavy Duty cyclone separator (XS 8405) with transition and turret outlet. Crusher Feeder Bin (TB 8230), Main Blower (KF 8407), Pulse Jet type fabric dust collector (XC 8408) with polyester bags with PTFE membrane. Heavy Duty Class 4 main fan for 54342 ACFM @ 32" static pressure - complete with 4-20ma Beck Actuator, base and 500 HP electric motor with guarded drive and 4" sound insulation. Medium duty class 3 exhaust fan with 100HP motor, 4-20ma Beck actuator and guarded v-belt drive. 3 MMBTU electric flange mounted duct air heater with NEMA 12 controls. Williams Computer Control System with HMI PLC and Step 7 programming. Includes instrumentation, Venturi type air flow sensors and senders and thermocouples. Spare Roller mill, spinner separator classifier, dust collector.

Qty 2 Available

SCREENERS & SORTERS

96"W x 20'L General Kinematics Para-Mount II Single Deck Rectangular Vibratory Screener

Used General Kinematics Para-Mount II Single Deck Rectangular Vibratory Screener, Model STM 96 X 20, Carbon Steel. Nominal screen size 96" wide x 20' long x 15" deep. Designed for Trona at a feed rate of 700 tons per hour at 80 pounds per cubic foot bulk density. Driven by (2) 15hp top mounted drives. Approximate 1" x 1" square openings. Base mounted. Serial# C10468-1, built 2012.



#12507

Tomra Commodas Ultrasort Pro Secondary XRT C-1200 Sorter

Used Tomra Commodas Ultrasort Pro Secondary XRT C-1200 Sorter. Capable of sorting 20 - 120mm material after primary crushing. DE-XRT Sensor system for differentiation between metals based on thickness and shape and average atomic number. Liquid cooled X-Ray source including power supply. Separation chamber with adjustable cutting knife and discharge chutes. (156) High-speed valves with 8mm pitch. On-board surge air receiver. Serial# 12211001/02, built 2012. Skid mounted.



#12512-13

Qty 2 Available

44000 Cu Ft Laidig Systems Inc Carbon Steel Silo

Used Laidig Systems Steel Bolted Silo, Approximate 44,000 Cubic Feet, Model 8330-35' Reclaimer, Carbon Steel. Approximate 35' diameter x 46' straight side, slight coned top, 30 degree coned bottom. 17' x 22' and 17' x 40' Rail Drive through opening. 54" Bin vent flange. (4) Access doors above 30" Cone hopper with Reclaim Screw. 500TPH. Full diameter access platform at 42'. Includes rail dormer, 8' x 8' x 4'T service platform, crossover platform for roof. Built 2011.

Qty 3 Available



#12549-12551

COMPRESSORS

120 CFM Gardner Denver Rotary Screw Compressor | #12508

Gardner Denver Electra-Saver II Rotary Screw Air Compressor, Model EBE99Q.

Gardner Denver 100 HP Electra-Saver II Air Compressor.

495 ACFM @ 100 PSI. | #12533

Gardner Denver 100 HP Electra-Saver II Air Compressor. 495 ACFM @ 100 PSI.

3700 CFM Sullair Rotary Screw Compressor | #12554

Used Sullair S-Energy 3700 Rotary Screw Compressor, Model 3707/A.

495 CFM Gardner Denver Rotary Screw Compressor | #12514-15

Used Gardner Denver 150 HP Electra-Saver II Air Compressor rated 495 ACFM @ 100 PSI. (387 SFCM output). Includes 100 HP Premium efficiency TEFC motor 460/3/60, Wye-Delta Starter, NEMA 4 quiet enclosure (77 Db). AirSmart controller AEON 9000 fully synthetic lubricant. Unit comes with and is mounted on a common skid with the following: 1) Used Great Lakes Air GPS-350 Dessicant dryer rated 350 CFM @ 100PSI, -40 degree dew-point. With coalescing pre-filter and particulate after-filter, 3 valve Bypass for servicing, Humistat demand controller, NEMA 4 enclosure; 2) vertical 500 gallon receiver tank, mfg by Silvan, rated 150 PSI, painted exterior with pressure relief valve, gauge, and electronic auto drain. Built 2012. Skid dimension: 11' W x 14' L x 10' H. Weight 12000 lbs.

Qty 2 Available

5130 CFM MAC Process Dust Collector | #12503

MAC Process Space Saver Cartridge Pulse Jet Dust Collector Model MSS12.

MAC Process Dust Collector | #12510

MAC Process Dust Collector, Model 144RPT336, Carbon Steel.

5130 CFM MAC Process Dust Collector | #12527

MAC Process Space Saver Cartridge Pulse Jet Dust Collector Model MSS12.

Munters ICA-1500-050 Dehumidification System

Used Munters Dehumidification System, Model ICA-1500-50. Maximum air flow 11,300 SCFM, natural gas fuel. Serial# 972, built 2/17/2012. 100"W x 150"L x 100"H, Weight 7050#.

Qty 2 Available



#12528-29

35 Ton Carrier Air Handler | #12530

Carrier Weathermaker Cooling Unit, 35 Tons, Model 50A5B035GQF621FD.

1250 CFM Bry-Air Air Handler | #12552

Bry-Air Dehumidification System, Model VFB-3-E-400.

Bry-Air Air Handler | #12553

Bry-Air Dehumidification System, Model VFB-3-E-400. Model 3707/A.

2400 CFM Bry-Air Air Handler | #12534-35

Used Bry-Air Industrial Dehumidifier. Model VFB-ECO 24-G-3400-DXP-EPH-AAA. Process motor 7.5HP. React motor 1.5HP both 480/3/60. NEMA 4 enclosure. With Kinney Vacuum Pump Skid 3ph, 3w, 60Hz, 60 BIL. Nom. Volts: 4160 Max Volts 5000. Built 2012.

Qty 2 Available

ELECTRICAL EQUIPMENT

1500 KVA Cooper Power Systems Transformer | #12518

Cooper Power Systems 3 Phase Transformer. KVA 1500/1725.

5000 KVA Cooper Power Transformer | #12542

Cooper Power Systems 3 Phase Transformer. KVA 5000.

13.8 KVA S&C Electric Company Switch Gear | #12519

S&C Electric Company Metal Enclosed Switchgear Nominal 13.8KV, Max 17KV.