

Surplus 2000 TPH Crushing Conveying Loadout System [Inventory ID #1473427]



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Description: Max 2000 TPH crushing and loadout system including Grizzly Hopper, FAM Apron Feeder, Grundlach Roll Crusher, and Overland Conveyor. Equipment is unused surplus and it has never been installed. It is currently in safe storage with the electrical controls in temperature controlled containment.

The system is available as a complete package and we will also consider component package sales. Equipment is available for inspection with notice and we can facilitate packaging and shipping domestically and internationally.

Please inquire for more information, drawings, and pricing.

Conveyor System - Summary Details:

1. Design Parameters:

- a. System Capacity of 1,800 TPH
- b. Hopper Designed for End Dumping of CAT 777 Trucks
- c. Approximately 260m (800 - 900ft) of Conveyor with 48in Belt

2. Major Components:

- a. Grizzly and Feed Hopper
 - \. Max Volume of 140m³ (183cu yd) Flooded
 - \. Normal Operating Volume of 70m³ (92cu yd)
- b. FAM Apron Feeder
 - \. 2.134m x 13.7m (7ft x 45ft)

- \. 2.134m Wide Apron Feeder
- \. Driven By (2) 125HP Motors: Ultraline 125HP MUV449-BB (Serial #'s JO19885-1 and JO19885-2) (230/460 Volts, 280/140 Amps, 1790 RPM, 444T Frame, Insulation Class F)
- c. Grundlach Roll Crusher Assembly
 - \. Gundlach 5060S Crusher
 - \. Driven By (2) 350HP Motors: Ultraline-PE MU50066 (Serial #'s 79200122, 79200123) (460 Volts, 421 Amps, 890 RPM, Frame 587UZ, Insulation Class F)
- d. Conveyor Table Assemblies
 - \. Driven By (1) 150HP Motor: Ultraline MUV452-BB-115SH-F2 (Serial# JO19360) (460 Volts, 167 Amps, 1790 RPM, Frame 445T, Insulation Class F)
 - \. Comes with SEW Eurodrive Gear Reducer: MC3RLHF07 + Axial Fan with Swing Base for 445T Frame Motor and SEW Eurodrive Torque Arm (Type X160-170, X180-190)
 - \. Other Components:
 - a. Luff Industries Ltd.
 - a. Trough Idler - Equal Roll Steel – 48-453-HSE
 - b. Impact Idler - Equal Roll Impact – 48-453-HDE
 - c. Carrying Training Idler - HD Trough Training – 48-453-HSTE-U
 - d. 5in Steel Return Roller (48-054-HSRC c/w 915BPSR Brackets)
 - e. Conveyor Covers – CH-48
 - f. Drums
 - \. 30-XT60-54 FFD (Flat Face Drum)
 - \. 30-XT45-54 CFWS (Crowned Face Wing Spiral)
 - b. Conveyor Components Company
 - a. (2) Tilt Switches: Model - CT-201
 - c. SKF Canada Ltd.
 - a. Head Pulley Bearing: SAFD22534/515
 - b. Tail Pulley Bearing: SAFD22526/407
 - d. 4B Components Company
 - a. (4) Speed Switches: Model - M8001V10C
 - e. ASGCO
 - a. Primary Belt Cleaner Blade – ASG-SK4-42A-1
 - b. Secondary Belt Cleaner Blade – ASG-MDX-BLD-RZ-6-TC
 - c. V-Plow Blade – M-ASG-5560-1 X 4-48-VP
- e. Electrical Control House
 - \. 40ft SeaCan Container
 - \. Disconnects and VFDs for Motors

- Location: Western Canada



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