

B. W. SINCLAIR, INC.

BULK MATERIAL HANDLING

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SHOP AND EQUIPMENT DATA

Fabrication Area: 35,000 sq. ft.

Engineering Area: 4,000 sq. ft.

Overhead Crane Equipment

- (2) 15,000 lb. x 50'-0" span with 25'-0" hook height
- (1) 10,000 lb. x 80'-0" span with 25'-0" hook height
- (1) 40,000 lb. x 80'-0" span with 20'-0" hook height
- (1) 4,000 lb. x 25'-0" span (machine shop area)

Fabrication Equipment

- Shear - 1/2" plate capacity x 12'-0" throat, hydraulic
- Press Brake - 230 ton x 14'-0" throat, hydraulic
- Plate Roll - 1/4" plate to 13" diameter minimum x 12'-0" long
- Plate Roll - 10 Ga. To 6" diameter minimum x 5'-0" long
- 90 ton hydraulic Ironworker
- 50 Ton hydraulic Ironworker
- Abrasive Cutoff Saw
- Beam Line Jig Fixture for Belt Conveyor Trusses
- Automatic MIG Casing Seam Welder (FCAW)

Screw Conveyor Fabrication Equipment

- 30 Ton Hydraulic Ram Press
- 45 Ton Hydraulic Ram Press
- Sectional Flight Helical Dies - 2" pitch through 36" pitch x 4'-0" diameter maximum
- (2) Flight Mounting Fixtures
- (1) Conveyor Screw Straightening Fixture
- 30 Ton Bushing Press Fixture

Machine Shop Equipment

- Engine Lathe - 16" x 96"
- Turret Lathe - Warner Swasey No. 3A
- Radial Arm Drill Press - 36"
- Vertical Mill
- S-20 Manual Cut-Off Saw

Cutting Equipment

- 6'-0" x 14'-0" Cutting table with 6'-0" arm Pattern Torch
- 100 amp Plasma Arc
- 42 Amp Plasma Arc
- Hand Cutting Equipment, Oxy-Acetylene

Welding Equipment

- Complete Arc, MIG & TIG facilities and equipment
- Welding Procedures and Qualifications available upon request

Miscellaneous

- (2) Fork Lift Trucks
- 16'-0" Tandem Trailer
- Hand Drills and Tools
- 30 HP Air Compressor piped to all work stations
- Painting Equipment
- Sand Blasting