

ELRUS Twin 5x20-2 Deck Screen Plant



36 Years

1975 - 2011



Head Office & Manufacturing Facility
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Chassis UM395

21" w.f. Dropped main frame
Six (6) - 24" support legs
16 wheel suspension
Sixteen (16) 11R22.5 wheels & tires
Air brakes, mud flaps, running lights Walkways and ladders both sides of screen & front cross over
Hydraulic raise and lower screen subframe
Drive and belt guarding
Return roller guards provided on rollers accessible from normal working surfaces
Plant sandblasted, primed, and painted

New ELRUS Hydraulic Levelling System

Two [2] 50,000 lbs. 6" x 35" hydraulic levelling jack system
Overall closed length 35" with 18" stroke
Flange mounted clamp on cylinders
12" x 12" swivel landing pads
12 volt electric controlled hydraulic system
25' fixed jumper cables
Two [2] control valves - double acting
Hydraulic pump & tank
Pressure gauge

Two (2) (1997) ELRUS 5 X 20 - 2 Deck Screens

@ 15 Degrees - 332 Series
S/N M4276ER07SC, M4277ER07SC
1/2" Side plates
160 mm. Spherical roller bearings
Heavy duty decks
Frame 6" x 3-1/2" x 3/8" angle
Cross tubes 5" x 5" x .313" - rotated at a 45° angle
Huck bolted assembly
Replaceable inlet chutes
Replaceable integral discharge lips
Counterweights = 3 1/2" thick, shim adjustable
Counterweight guards
Channel rubber, clamp bars and bolts
Eight (8) 1 1/4" coil springs c/w extra wide mounting pads
Two (2) side tension springs
18" Pitch Diameter driven sheave
40 HP. T.E.F.C. Electric screen drive motor

60" Front Delivery Conveyor

16" rubber lagged head pulley, 2 15/16" shaft
14" self cleaning tail pulley, guarding, 2 15/16" shaft
15 H.P. T.E.F.C. electric motor
DodgeTXT 5 reducer
Full drive guarding
Self cleaning return idlers
3 ply 3/16" x 1/16" conveyor belt
belt scraper

48" Rear Discharge Conveyor

16" x 63" rubber lagged head pulley, guards, 2 15/16" shaft & S-2000 double roller bearings
14" x 63" self cleaning tail pulley, guards, 2 15/16" shaft,
Enclosed take ups
Dodge TXT 6 reducer
15 H.P. T.E.F.C. electric motor
Full drive guarding
Self cleaning return idlers
3 ply 3/16" x 1/16" conveyor belt
V plow & belt scraper

Electric Cables and plugs (Approximately 125')

Selling Price \$165,000.00

PRICES DO NOT INCLUDE: Screen Media or Installation

Plant overhauled & serviced in May 2009

Inspect and repair as required
Replace rollers as required
Plant sandblasted & painted
2 new ELRUS screens installed in 2007
New Dodge Gear Box TXT515
New Belts and sheaves
New Rollers as required

Total value of work order \$25,000.00



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