



Used 2012 Masaba 36x125 PRSC Unit #1506

#2012180

Equipment As Follows:

Frame: 70'x41" Deep Mid Section, 30'x36" Deep Head Section, 25'x36" Deep Tail Section-

Chord Angles: L4x4x1/4 (Head & Mid), L4x4x5/16 (Tail)

Lattice Angles: L2x2x1/4

Cross Angles: L2x2x1/4

Under Support Angles: L3x5x5/16

Fold: 2-Hydraulically folding head and tail sections (30" SHORT FOLDING ARM)-

Tail Fold Cylinder: Qty (2)- 6x60 PMC-22060

Head Fold Cylinder: Qty (2)-6x60 PMC-22060

Head And Tail Safety Valves-Qty (2)

Undercarriage: Hydraulic Raise with Pin Lock Adjustment and Radial Tandem Walking Beam

Axle: Telescoping Axle With Walking Beam and Heavy Duty Swivel Block Wheels-

Tires: Qty (8)-11 x 22.5 Radial

Brake Package: Masaba: 1-Qty. (4) Air Brakes, Qty. (1) Emergency Valve and Qty. (1) Tank/Plumbing

Light Package: Masaba- -1-Brake, Directional Signals and Mounting Bracket-

Mud Flap Package: Masaba- -1-Qty. (2) Mud Flaps and Mounting Bracket-

Hydraulic Pump: 00518ET3E184TC-1-With 5HP - 575V electric motor, pump, cylinder, reservoir, valve body, and plumbing

Hydraulic Valves: 1-7 Bank Valve

Hydraulic Raise Cylinder: PRINCE- -1-7x120

Axle Jack Cylinder: PRINCE- -2-4x20 PMC-5620

Axle extend Cylinder-PRINCE- -2-3x24 PMC-8324



Power Travel: SEW-R87DRE100-1-With 3hp Motor, 125:1 Eurodrive Reducer 575V

Sprocket: UST-100B14F2-1/8-1-100B14 Sprocket - 2-1/8" Hole

Sprocket: 100A72-1-100A72 Sprocket

Chain: UST-100LOTRIV108-1-#100 Chain

Power Travel Adjustment Rod: 2-1 1/8" ACME Rod 8" Long

Power Travel Adjustment Nuts: 4-1 1/8" ACME nuts

Power Travel Chain Box: 1-Standard Box

Power Travel Wrench: 1-Standard Power Travel Wrench

Drive: Left Hand Wrap Drive

Capacity: 700TPH Based On 100# per cu/ft Of Material

Belt Speed: 350FPM

Motor: 04018ET3E324T-1-40 HP, 1800 RPM, 60HZ 460V

V-Belts: B112-5-B112 (43.2" centers)

Motor Bushing: AIC-SK218-1-SK 2-1/8" Bore

Motor Sheave: AIC-5B64SK-1-5B6.4 - SK

Reducer: Dodge-247160-1-TXT715T / 3-15/16 max, with Breather

Reducer Bushing: Dodge-272136-1-TXT7 3 15/16"

Backstop: Dodge-247260-1-TXT7

Motor Mount-Masaba: 1-Standard

Belt Guard-Masaba: 1-58" Long Special Fabricated

Reducer Sheave Bushing: AIC-SF2716-1-SF 2-7/16" Bore

Reducer Sheave: AIC-5B110SF-1-5B11.0 - SF

Head Pulley:CCI-CFSDDP18X38XT45-1-18x38, Heavy Duty, Drum Pulley, 3.9375", No Lagging



Head Pulley Shaft: CCI-3 15/16X55-1-3.9375" Diameter Pulley Shaft

Head Pulley Bearing: Dodge-023690-2-Dodge P4B-E-315R-

Wrap Drive Pulley: CCI-CFSDDP20X38XT45-1-20x38, Heavy Duty, Drum Pulley, 3.9375" shaft, .375 Herringbone lagging

Wrap Drive Pulley Shaft: CCI-3 15/16X76 1/2-1-3.9375" Diameter Pulley Shaft

Wrap Drive Pulley Bearings: Dodge-023116-2-Dodge F4B-E-315R

Snub Pulley: CCI-CFSDWP16X38XT40-1-16x38, Heavy Duty, Self Cleaning Wing Pulley, 2.9375" Dia. Shaft, No Lagging

Snub Pulley Shaft: CCI-3 7/16X58 1/8-1-3.4375" Diameter Pulley Shaft

Snub Pulley Bearing: Dodge-070557-2-Dodge F4S-S2-307

Tail Pulley: CCI-CFSDWP16X38XT40-1-16x38, Standard Duty, Self-Cleaning Wing Pulley, 2.34375" shaft, no lagging

Tail Pulley Shaft: CCI-3 7/16X58-1-3.4375" Diameter Pulley Shaft

Tail Pulley Bearings: Dodge-070768-2-Dodge WSTU-S2-307R

Take Up: Masaba- -2-Standard Long Take Up (1 1/8" ACME threaded rod @36" long)

Guarding: Masaba: 1-Guarding Req'd On End Of Snub And Drive Pulley Shaft, Reducer Shaft And Back Of Drive Guard

Belting: 363303X1-273'-269 ft. Exact + 4 Ft. Extra, 36" wide, 3 Ply 3/16 x 1/16 (American Made)

Belt Splice: FLEXCO-Mechanical Steel Fasteners

Transition And Load Area Idler: Luff-36-253-HSE-5-36" - 20 degree 5" DIA. CEMA C Trough Idler

Troughing Idler: Luff-36-353-HSE-29-36" - 35 degree 5" DIA. CEMA C Trough IDLER

Return Idler: Luff-36C-500-DRC-11-36" - 5" DIA. CEMA C Rubber Disc Return Idler

Return Idler Bracket: Luff-945BPSR-22-41/2" drop bracket-

Return Idler Guard: Masaba- -6-Return Idler NIP guard for 4 1/2" drop bracket (Masaba Part #11138311)

Return Idler Guard: Masaba- -5-Return Idler Basket Guards For Last 5 Idlers

Return Idler Guard: Masaba- -11-Side Truss V Guards On All Return Idlers

Hopper: Masaba- -1-6' Std. Hopper With Flashing, Guards

Hopper: Masaba- -1-Radial Receiving Hopper

Belt Wiper: Flexco-EZOE-236-1-36" Flexco Primary Wiper

Switchgear And Cord: 1-Yes, with 100ft Lead Cord

Base Plate:Masaba-1-Custom Base Plate with 5th Wheel Pin

Pivot Stand: Masaba- -1-Pivot Stand with Anchors

Safety Switch: RS-1-2-RS-1 with Idler mounting bracket (1 per side)

Safety Cable: 140'-(70 ft. Each Side) 1/4" safety cable

Cable Clamps: 8-1/4" cable clamps

Eye Bolts: 18-1/2" eye bolt with lock nuts and washers

Paint: Conveyor - Metso Beige, Guards - Safety Yellow





