



PSP 2618VM HIGH FREQUENCY SCREEN



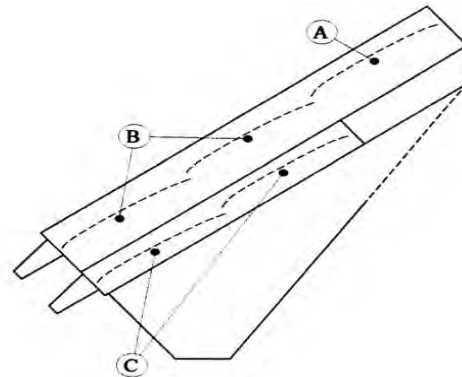
PLANT FEATURES

PLANT CONFIGURATION	Diesel / Hydraulic
AXLE CONFIGURATION	Triple Axle w/ Spring Suspension
TIRES	(12) 11:00 x 22.5 Dual Mounted w/ Air Brakes
GROUND SUPPORTS	Hydraulic with oversized bases
FEEDER HOPPER	8' x 14', 12 cubic yard capacity
ROLLER BELT FEEDER	12' long x 32" wide w/ hydraulic variable speed
BELT FEEDER BELTING	2-ply 3/16" x 1/16" fastened w/ mechanical fasteners
FEED CONVEYOR	36" wide hydraulically driven
SIDE DISCHARGE CONVEYORS	(2) 24" wide hydraulically driven
FINES DISCHARGE CONVEYOR	36" wide hydraulically driven
DISCHARGE CONVEYOR BELTING	2-ply 1/8" x 1/16" fastened w/ mechanical fasteners
BELT CLEANER	Martin ClearChoice
DIESEL ENGINE	Caterpillar rated at 300 hp w/ 125 kw Genset
DIESEL BAGHOUSE	Pulse cleaning air-intake
FUEL TANK	GET FROM AMS
DUST SUPPRESSION	Complete with manifold, filtration, and on-plant shutoff

SCREEN FEATURES

- Modified 6' x 18' double deck
- Directly induced variable high frequency screen
- Heavy-duty 3/8" thick screen box sides
- Eleven variable speed hydraulic vibrators
- Five force amplitude settings on adjustable slip counter weights
- Hinged aggregate spreader
- 6' x 18' collecting hopper
- Discharge chutes and covers
- Hydraulic screen angle adjustments
- Removable 22 oz. black vinyl dust cover

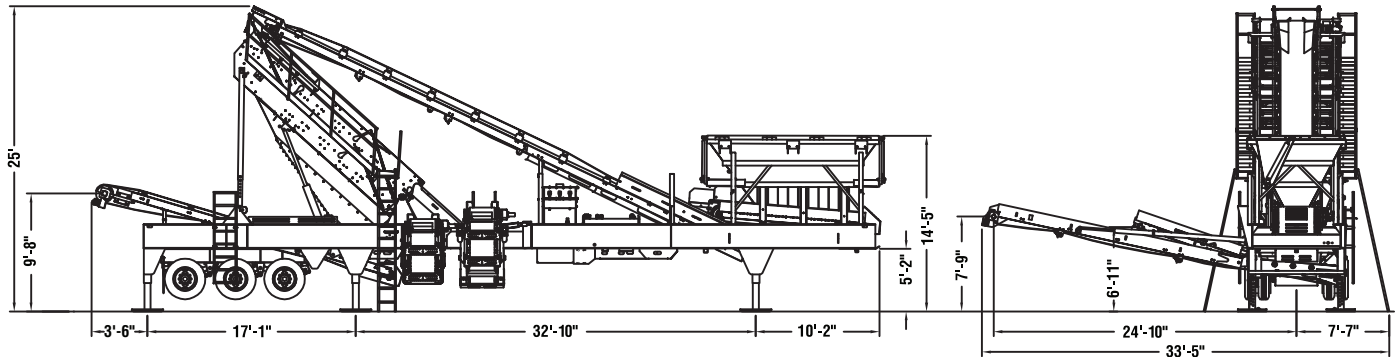
CAPACITIES



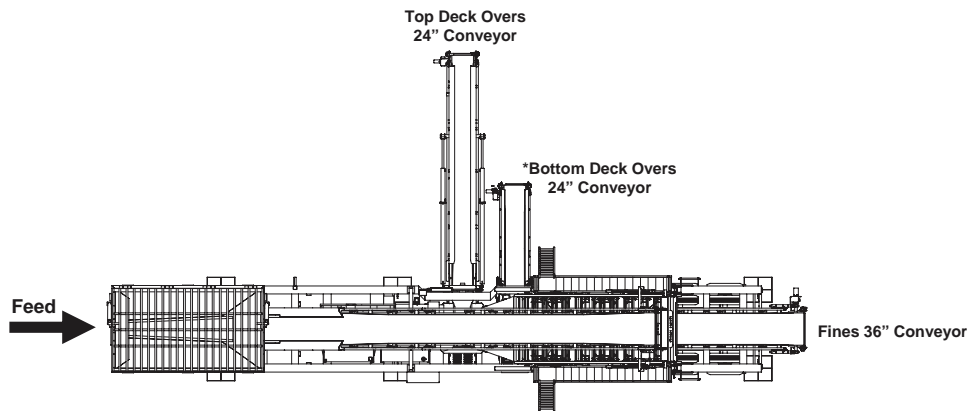
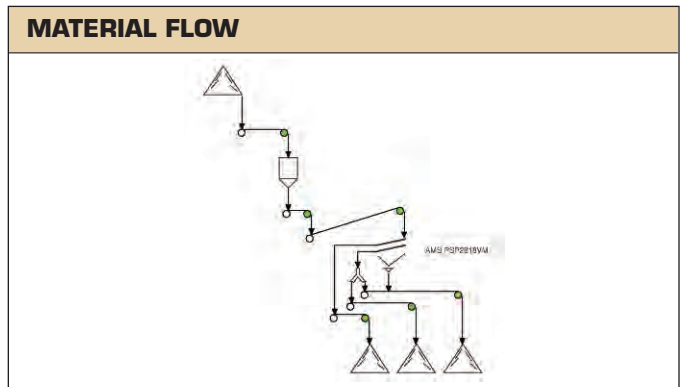
Through Deck, Slotted Screen	B/C, TPH sq. ft.	Pre Screen Deck SECTION A TPH, 36 sq. ft.	Chip Deck SECTION B TPH, 72 sq. ft.	Post Screen Fine Deck SECTION C TPH, 72 sq. ft.
3/4"	4.60	165.6 TPH	301.5 TPH	265.0 TPH
5/8"	4.20	151.2 TPH	274.5 TPH	241.9 TPH
1/2"	3.81	137.1 TPH	247.5 TPH	219.5 TPH
3/8"	3.33	119.9 TPH	216.0 TPH	191.8 TPH
1/4"	2.91	104.8 TPH	189.0 TPH	167.6 TPH
3/16" (4M)	2.43	87.5 TPH	157.5 TPH	140.0 TPH
1/8" (6M)	1.60	57.6 TPH	103.5 TPH	92.2 TPH
3/32" (8M)	1.18	42.5 TPH	76.5 TPH	68.0 TPH
1/16" (10M)	0.90	32.4 TPH	58.5 TPH	51.8 TPH
1/16" (12M)	0.70	25.2 TPH	45.0 TPH	40.3 TPH
3/64" (16M)	0.55	19.8 TPH	36.0 TPH	31.7 TPH
1/32" (20M)	0.43	15.5 TPH	27.9 TPH	24.8 TPH
3/256" (30M)	0.33	11.9 TPH	21.4 TPH	19.0 TPH
1/64" (40M)	0.22	7.92 TPH	14.3 TPH	12.7 TPH



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WEIGHTS AND DIMENSIONS	
AXLE SPACING	48 in. & 50 in.
KINGPIN	26,000 lbs.
REAR AXLE EACH	15,330 lbs.
REAR AXLE TOTAL	45,990 lbs.
TOTAL WEIGHT	71,990 lbs.
TRAVEL HEIGHT	13 ft. - 6 in.
TRAVEL LENGTH	65 ft. - 0 in.
TRAVEL WIDTH	10 ft. - 11 in.



Both top deck and bottom deck overs conveyors can be mounted to discharge on either side of screen plant.

NOTE: SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

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