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USED LIPPMANN PORTABLE ELECTRIC 4248 HORIZONTAL SHAFT IMPACT CRUSHER AND 6X20 TRIPLE DECK HORIZONTAL SCREEN SET UP IN A CLOSED CIRCUIT CONFIGURATION. (Lippmann Combo Plant)

> Year: 2019 Serial Number: 2019-02123 Approx. Hours: 4511 • VERY GOOD CONDITION



(For set up illustration purposes only.)



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(Actual current condition.)



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HP Requirements

Impactor Panel Impactor: 250Hp Feeder: 30Hp (VFD) Magnet: 5Hp Rear Discharge: 20Hp Pan Feeder: x2 2.5 Return Conveyor: 10Hp Grizzly By-Pass Conveyor: 7.5Hp

Screen Panel Screen Return: 10Hp Screen: 40Hp Cross Conveyor #1: 7.5Hp Cross Conveyor #2: 7.5Hp Cross Conveyor #3: 7.5Hp Underscreen Discharge: 20Hp Off Plant #1: 30Hp Off Plant #2: 30Hp Off Plant #3: 30Hp

Plant HP: 420Hp



4800 w/620 IMPACT CRUSHER

The 4800 plant with the ability to mate up with a 6x20 Triple Deck Screen Plant makes this combination one of the most productive and flexible plants on the market. It's ideally suited to be fed with a loader for all types of material and shines when used in asphalt recycling due to the increased screen size and high reduction ratio. Increased production and reduced downtime are the results of industry customer recommendations being applied.

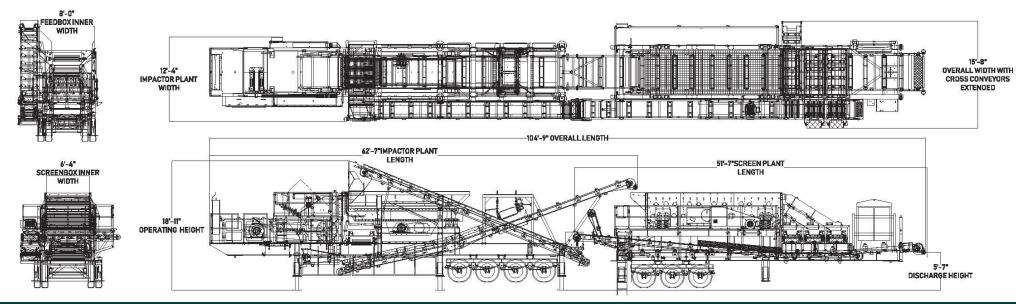
- An extra heavily ribbed steel frame- stress relieved after welding and before machining
- One piece steel pitman
- Heat-treated forged alloy steel eccentric shaft
- Oversized roller bearings on the pitman

- Spherical roller bearings on the frame
- Reversible manganese steel jaw dies and extensions
- Steel cheek plates
- Opposing wedge toggle tensioning system

- Grease lubricated
- Two heavy-duty flywheels, one grooved for V-belts



4800 w/620



SPECIFICATIONS

Impactor	4248LP	<u>Horsepower</u>
RPM	512	Impact Crusher
Discharge Conveyor	48"x44"	Feeder
Operating Speed	314	Discharge Conveyor
Return Conveyor	24"34"	Return Conveyor
Operating Speed	240	Screen
Pan Feeder	48"x72"	Cross Conveyor
Operating Speed	1150	Underscreen Conveyo
Feeder	47"16'	Return Conveyor
Operating Speed	850Max	

Screen Plant

Screen Size	6x20	<u>Transportation (lbs)</u>	
Number of Decks	3	Impactor Plant	
Screen Speed	810	Tires	11R22.5
Cross Conveyor	24"x10'	Rear Axle	63,250
Operating Speed	240	King Pin	45,750
Cross Conveyor	24"x10'	Total	111,000
Operating Speed	240	Screen Plant	
Underscreen Conveyor	54"x42'	Tires	11R22.5
Operating Speed	340	Rear Axle	52,500
Return Conveyor	24"x42'	King Pin	23,250
Operating Speed	272	Total	75,750

Setting (secondary apron to hammer tip clearance in inches)

ADDITIONAL OPTIONS

Hydraulic leveling jacks - (4) 70,000lb	Hydraulic folding hopper extensions	4248LP	4248LP Setting (secondary a			apron to nammer tip clearance in inches)		
	Hydrautic folding hopper extensions		1.75	2	2.5	3		
Six (6) Run-On Jack Legs	Taper Wedge Lock	(tons)	170-225	175-230	180-240	190-260		
NEMA - 12 motor control center	Tire bulkheads	Maximum	16	18	18	18		
Cross conveyor under grizzly		Feed Size	6	8	8	8		
		(inches)	16	20	20	20		

