



# 516R SCREENER

# MAKING PREMIUM OUR STANDARD

Lippmann has a rich 100 year history of designing and delivering heavy duty crushing and screening solutions globally.

Lippmann combines the reliability and durability of its crushers with track technology to create the most robust and mobile products on the market.

We are committed to your success today and in the future by representing a higher standard of premium quality.

The Lippmann experience extends beyond well-crafted engineering to include benefits designed around your real needs and wants, respecting how you do business.

We go beyond traditional expectations.

## FEATURES

---

Wear Plate in Hopper  
2 Bearing Screenbox  
Intergrated Hydraulic Folding Stockpiling Conveyors  
External Belt Alignment Points

## PREMIUMS

---

Extended 14ft Wide Hopper Wings  
Working Lights  
Tough-Flex Belt on Feeder and Overs Conveyors  
Auxiliary Circuit  
Remote Variable Speed on Feeder Belt  
Start/Stop Package on Feeder Belt  
Safety Beacons  
Martin Belt Scraper on Collection Fines Belt  
Extended Oversize Material Conveyor Belt  
Engine Safety Shutdown Systems  
4 Year / 6000 Hour Warranty

## OPTIONS

---

Bottom Deck Finger Screen and Punch Plate  
Top Deck Finger Screen.Punch Plate & Bofor Screen  
Remote Control for Tracks  
Plate Apron Feeder instad of Belt Feeder

# 516r

# LIPPMANN SCREENERS

Adjustable screenbox dynamics allow shift from amplitude, high frequency profile for very fine screen applications.

---

Hydraulic screenbox linkage system and supports, allows greater access for screen change and access.

---

Easily accessed take-ups for ease of screen change

---

Quick release pin and wedge system

---

Heavy screenbox vibrating at 950 RPM with 10mm throw - resists plugging and blinding, increasing production rates

---

Direct drive motor requiring less maintenance

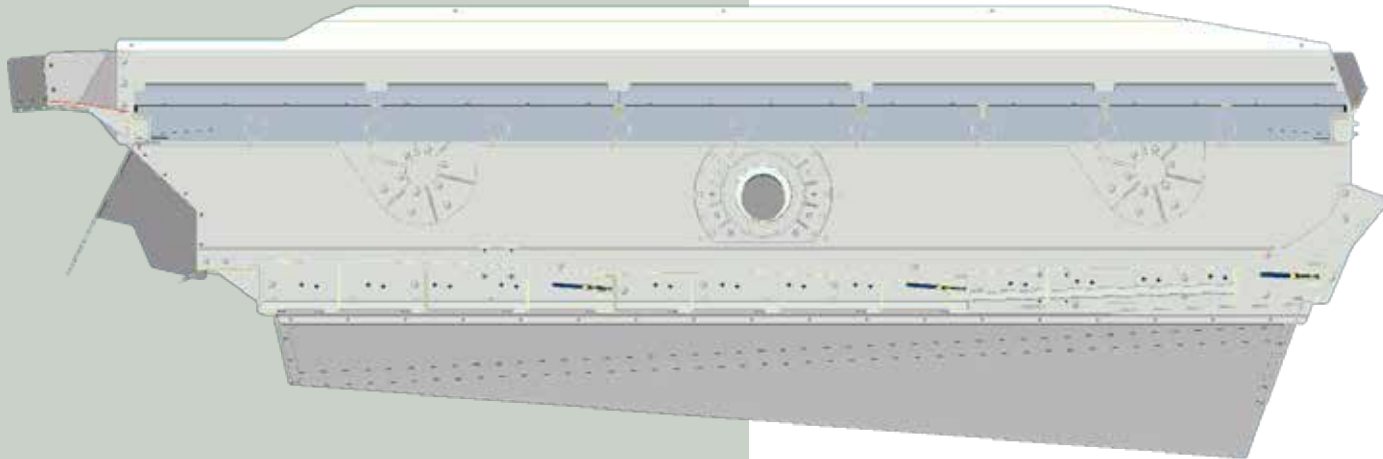
---

Many deck options and combinations due to 5 deck configuration

---

Hydraulic screenbox support allows for 5 angle settings between 13 degrees and 17 degrees enabling optimum screen coverage

---



# 516r

## TECHNICAL SPECIFICATIONS

### SCREENBOX

Dimensions Top Deck	16' x 5'
Dimensions Bottom Deck	15' x 5'
Screens Top Deck	5' x 4'
Screens Bottom Deck	5' x 5'
Screen Angle	16 - 20 deg
Speed Adjustable	YES
Screen Stroke Adjustable	6 - 10mm

### HOPPER

Hopper Length	
Hopper Width	
Hopper Volume	8m <sup>3</sup>

### BELT FEED CONVEYOR

Belt Width	1400mm
Adjustable Speed	YES

### COLLECTION CONVEYOR

Belt Width	1200mm
Angle Adjustable	YES

### CONVEYOR

Stockpile Height	2770 - 3750mm
Belt Width	1400mm
Angle Adjustable	YES
Angle	12 - 24 deg

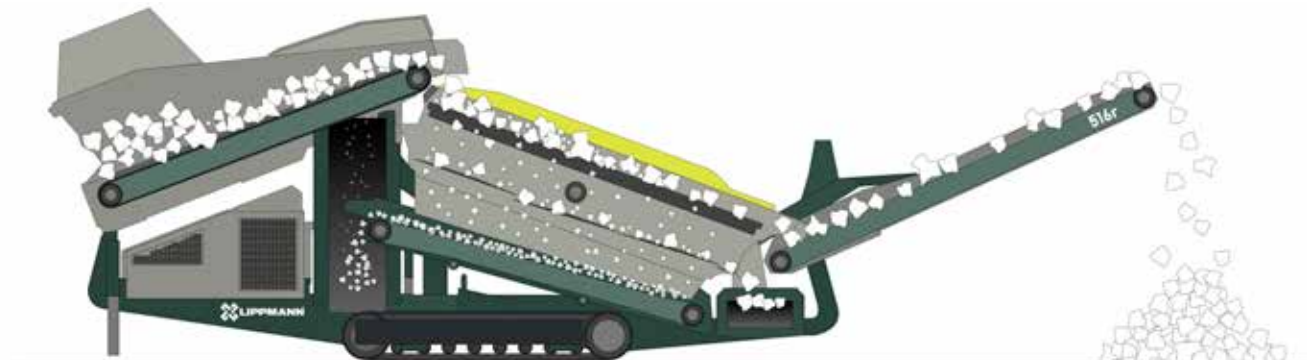
### ENGINE

Engine	CAT C4.4
Engine Power	130Hp
Fuel Tank Capacity	399 L
Hydraulic Tank Capacity	630 L

### DIMENSIONS

Transport Length	15.30m
Transport Width	2.9m
Transport Height	3.4m
Operating Length	15.21m
Operating Width	13.45m

<b>TOTAL WEIGHT</b>	<b>29,860 KG (EST.)</b>
---------------------	-------------------------





[www.lippmannglobal.com](http://www.lippmannglobal.com) | [sales@lippmannglobal.com](mailto:sales@lippmannglobal.com)

Lippmann Global reserves the right to make changes to the information and design of the machines in this brochure without reservation or notification to users. Lippmann Global assumes no liability resulting from errors or omissions in this document.

© Lippmann 2021.