

# COMING SOON!

## CLOSED-CIRCUIT WHEELED CONE PLANT

# THE **NEW 300R** EXCEEDS YOUR PRODUCTIVITY NEEDS



The NEW 300R wheeled cone plant boasts a highly productive 44" cone and unbeatable versatility thanks to the complete closed-circuit screening and recirculating system. The crusher's high material capacity and throughput, along with large stockpile capacity, allow operators to produce a high-quality crushed and screened final product with a single machine.

- 300 hp electric driven cone crusher
- 5' x 20' (1524 x 6100mm) 3-deck incline screen
- 370 ft<sup>3</sup> (10m<sup>3</sup>) hopper/feeder capacity
- Variable speed feeder
- Top two decks feed cone or top deck feeds cone and mid deck to chute on cone feed conveyor side
- Lockable - 8hp electric start Honda powered hydraulic power pack
- Individual wheel fenders
- 2x manually lowered front support legs
- 4x hydraulic run-on jack legs
- 2x drop down crib legs
- Overflow chute
- Storage for cone feed chute for transport
- Patent-pending automatic metal-detecting dump chute removes metal objects for cone feed
- Flop gate and lined chute to pull material from mid-deck as specified product

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## NEW 300R TECHNICAL SPECIFICATIONS

CRUSHING CHAMBER	
Maximum Feed Opening	9.17" (233mm)
Crusher Drive	2x Banded V-Belts
Min. Closed-Side Setting	0.50" (13mm)
Max. Closed-Side Setting	1.75" (45mm)
Closed-Side Setting Adjustment	Hydraulic
Chamber Level Sensor	YES

REAR DISCHARGE CONVEYOR	
Stockpile Height	12' 1" (3.68m)
Width	48" (1219mm)
Length	89" (2261mm)
Speed	380 ft/m (116m/m)
Angle Adjustment	YES

TOTAL WEIGHT	
Total Weight	138,200 lbs (62,686kg)

HOPPER	
Hopper Length	190" (4826mm)
Hopper Width	82" (2083mm)
Hopper Volume	370 ft <sup>3</sup> (10m <sup>3</sup> )

FEED CONVEYOR	
Width	47" (1194mm)
Length	174" (4420mm)
Speed	64 f/m (19.5m/m)
Drive	Hydraulic - Gearbox Reducer

POWER	
Panel	Wired to terminal box w. opt NEMA-12 motor control center
Voltage	460V   575V
Hydraulic Tank Capacity	84.5 US gal (320L)

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