

I54Rv3

HIGH PERFORMANCE RECIRCULATING IMPACT CRUSHER

The I54Rv3 has been designed with durability, power and ease of use in mind. The I54Rv3 offers a full screening and recirculating system, allowing operators to produce a high quality crushed and screened final product with one machine. The crushers offer the option to discharge to a vibratory underpan, or direct to the main conveyor.

Available with various blow bar material options, the I54Rv3 is versatile and easily transported. It has a minimal setup time, maximizing on-site production time. The I54Rv3's versatility and upgraded design makes it ideal for some of the toughest applications worldwide, including asphalt recycling, concrete recycling, rock crushing, construction and demolition.



MATERIAL FLOW PATH

Each sectional component is wider than the last to allow an unrestricted flow of material without narrowing. Allows for reduced wear and eliminates material bridging.



55" EXTENDED CONVEYOR
New wider & longer 55" (1400mm) main conveyor, giving large stockpile capacity. Conveyor lowers and raises hydraulically.

IMPACT CHAMBER
A 48" x 53" (1200mm x 1350mm), four bar impactor rotor with a 53.5" x 37" (1360mm x 950mm) feed opening.



CRUSHER ROTOR
Direct drive crusher rotor via clutch which boasts maximum power transmission with a low fuel cost.

RADIAL RECIRC CONVEYOR
Allows operators to recirculate oversize materials from the screenbox back through the crusher or to stockpile at heights over 8 feet.



Engine	510 Hp (380 kW)
Transport Height	11'9.7" (3.60m)
Transport Length	62'7" (19m)
Transport Width	12'3.5" (3.75m)
Weight - inc magnet & dirt conveyor	144,908 lb (65,730kg)
Impact Rotor	48" diameter x 53" wide
Stockpile Height - Main Conveyor	12'3" (4.19m)
Stockpile Height - Side Conveyor	8'5.1" (3.74m)