

I44RV3

HIGH PRODUCTION IMPACT CRUSHER

The McCloskey I44RV3 combines the productivity of a 45" impactor with the versatility of a full screening and recirculating system, allowing operators to produce a crushed and screened final product with one machine.

The combination of the impactor with the High Energy Screenbox and a recirculating conveyor deliver maximum productivity and unmatched portability. New features include an open chassis for ease-of-access, a larger double deck prescreen for more efficient fines removal, a swing out radial return conveyor that can complete 90 degrees while the machine is running, and a direct drive crusher boosting power and lowering fuel costs.

The I44RV3's power, versatility and upgraded open design make it ideal for some of the toughest project sites worldwide, including asphalt recycling, concrete recycling, rock crushing, construction and demolition.



CRUSHING CHAMBER

44.3" (1125mm) wide 4 bar rotor in the chamber with a hydraulically adjustable lid opening to avoid bridging and blocking.



FINES CONVEYOR 48" Fines conveyor features heavy duty underside impact rollers, spring loaded adjustable belt scraper and built in pressurized dust suppression.

HOPPER 8.9 yd3 (6.8m3) hopper features Hardox liners, hydraulic locking wedges, and side locking wedges that are easily accessible from the ground. Hydraulic folding back and sides ensure quick and easy set up



RADIAL RETURN CONVEYOR Features full length dust suppression control, and allows operators to recirculate oversize material from the screenbox back to the feed hopper or radial a complete 90° while running.

SCREENBOX All three screenbox options feature an adjustable material spreader plate, wedge and pin tensioning, and adjustable screening angles.



Transport Height	11' 1.8" (3.40m)
Transport Length	52' 0.9" (15.872m)
Transport Width	10' 8.4" (3.262m)
Weight - w/ magnet & dirt conveyor underpan & independent prescreen	120,482 lb (54,650kg)
Stockpile Height - Fines Conveyor	9' 4.7" (2863mm)
Stockpile Height - Side Conveyor	8' 2" (2488mm)
Impact Chamber Feed Opening	45.2"x 27.9" (1149 x 708mm)
Screenbox Dimensions	Top Deck 12' x 5' (3660mm x 1525mm) / Bottom Deck 10' x 5' (3050mm x 1525mm)