

J45R

RECIRCULATING JAW CRUSHER

The McCloskey™ J45R recirculating Jaw Crusher combines the productivity of our J45 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 Jaw Crusher along with the 5'x10' High Energy Screenbox and a recirculating conveyor deliver maximum productivity. The radial recirculating conveyor allows operators to either return material through the crusher jaws or to stockpile a separate finished product.

The J45 boasts a high capacity hopper with close to 8 cubic yards (6 m³) capacity mounted over a vibrating feeder with optional pre-screen.



RECIRCULATING SYSTEM

Recirculation conveyor allows operators to produce a crushed and screened final product with one machine.



RADIAL RETURN CONVEYOR

Allows operators to recirculate oversize material from the screenbox back to the feed hopper or radial out up to 90° to feed another machine or stockpile up to 9' 9".

CRUSHER PRE-SCREEN

Optional independent crusher pre-screen maximizes crusher efficiency and delivers screened product via side conveyor.



LARGE FEEDER

Folding hopper mounted over vibrating feeder. Feeder rate can be regulated manually or automatically by load sensing jaw.

MAGNET

Optional overband magnet enables magnetic material separation from the source material.



Engine	350 hp (261 kW) Diesel
Transport Height	11' 1.8" (3.40m)
Transport Length	50' 3.2" (15.42m)
Transport Width	10' 2" (3.10m)
Weight	123,463 lb (56,000kg)
Stockpile Height - Fines Conveyor	9' 9" (2.96m)
Stockpile Height - Side Conveyor	8' 2.3" (2.50m)
Crushing Chamber	45" (wide) x 27" (pitman opening)
Screenbox Dimensions	5' x 10'