UNIVERSAL RCP IMPACT CRUSHER (RECYCLE)





The Universal RCP Recycle Impact Crushers are ideal for a variety of applications, but are most noted for the recycling of heavy, reinforced concrete and ripped asphalt. These Universal crushers feature an extra-wide opening to accommodate large slabby material more efficiently. The material is directed into the first of two internal crushing chambers where the initial reduction takes place. Then feeds to the second chamber for further crushing and sizing of the product. These field-proven impactors are known for high production rates in ripped and milled asphalt. They are also extremely well suited for reinforced concrete, where the impact force provides for excellent liberation of rebar and mesh. Contact your Universal representative for advise on other recycling applications.

Standard Design Features:

- Main housing heavy duty fabricated plate steel construction, ribbed for extra strength.
- · Hood assembly pivots on base with two (2) hydraulic cylinders for access to interior.
- Crusher mounted hydraulic pumping unit for opening crusher hood.
- Walls of feed chute and crushing chamber are lined with interchangeable AR steel liners.
- Abrasion resistant feed plate with smooth surface for unobstructed material flow.
- Replaceable lower and upper air deflection wear bars.
- Large access doors on side, back and top of crusher.
- Heavy duty fabricated rotor assembly specifically designed for recycle applications.
- Rotor lock and shaft guard (can be mounted on right or left hand side as required).
- Reversible top loading alloy steel hammers; manganese alloy hammers available for special applications.
- Two (2) independent gravity hung impact curtain assemblies with individual adjustments on the exterior of the crusher.
- Bolt-in curtain liners are designed for easy installation and removal; available in manganese alloy or high chromium alloy steel depending on the application.

Optional Equipment Available:

- Crusher sheave
- Motor sheave
- Heavy duty rotor

- V-belts
- Drive guard
- Electric motor
- Jib crane