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UNIVERSAL STANDARD IMPACT CRUSHER (SECONDARY)



The Universal Standard Impact Crusher is an impact-type crusher designed for low-cost secondary reduction. The key to the low-cost, low-maintenance operation of the Universal Standard Impact Crusher is wear component simplicity. The high-chrome iron alloy curtain liners and exclusive "S" shaped hammers keep the crusher running at higher capacities for longer intervals between routine maintenance tasks. The impact crusher reduces rock by true impact breaking. The result is a clean, cubical product. The main components in the crushing action are the rotor, hammers and either two or three breaking chambers. The standard configuration incorporates two gravity hung curtains. Crushing takes place in two crushing chambers. Adjustments are made easily from the exterior of the crusher. The triple curtain impact crusher uses the two gravity-hung breaking curtains like the standard impact crusher, with a third curtain and crushing chamber incorporated to further crush material and increase sizing efficiency. In addition to the main components, the Universal Standard Impact Crusher has two removable wind stripper bars to deflect rebounding rock away from the feed plate and sized material in the discharge chute. The Universal Standard Impact Crusher can crush a number of materials ranging from hard limestone to phosphate. With its simple design and true impact breaking, the Universal Standard Impact Crusher makes an efficient, low-cost secondary crusher for many applications with more worktime, less downtime.

Standard Design Features:

- Heavy duty fabricated plate steel construction ribbed for extra strength.
- Upper section of the housing opens hydraulically for easy access to the interior of impactor.
- Two (2) independent gravity hung impact curtains with individual adjustment from outside of the machine. (Third curtain adjustment available with the TC version.)
- Impact curtains are identical castings of high chromium alloy.
- Fabricated disc rotor assembly.
- Rotor lock can be mounted on right or left hand side.
- Top loading, reversible, alloy hammers with a protruding leading edge.
- Feed chute sides and crushing chamber are lined with highly abrasion resistant, alloy steel liners with cast chrome iron side liners around rotor circle.
- Large access doors on side, back, and top of crusher.

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Optional Equipment Available:

- Electric motor
- Motor sheave
- V-belts
- Drive guard
- Jib crane
- Crusher sheave

**CONTACT YOUR
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