

UNIVERSAL ENGINEERING

(800) 792-7427 or (352) 628-6674

MaxCap Primary Impact Crushers

MaxCap 600 Primary Impact Plant with Wobbler Feeder

- > Material Feed: Designed to accept 40" top size
- > Rotor Specs: Heavy Duty 44" diameter x 50" wide
- > Hammer Alloy: Manganese
- > Number of Hammers: 3 Rows (1 per row)
- > Feed Plate: Hydraulic-shim adjust (bridge breaker)
- > Horsepower: 300 HP (approximately ½ HP per ton)
- > Breaker Plate: Hydraulically controlled under load
- > Optional 3rd Stage Attachment for additional control
- > Capacity: Up to 600 TPH at 6" finished product size



Plant location - Manhattan, Kansas. This customer approached Universal with the dilemma of crushing limestone with sticky clay throughout the quarry. The solution was the clean chamber design of the MaxCap 600 combined with a highly effective Wobbler Feeder.

The crushing chambers of the MaxCap Impactor offer a smooth profile, which inhibits the buildup of clay. An expansion chamber over the rotor allows the natural stone to fracture more efficiently. The breaker plate is adjusted to optimize the output gradation.

At this location, the MaxCap 600 was producing nearly 100% minus 3" in open circuit ... and never plugged.

The Universal MaxCap Impact Primary Crusher features the best of the Andreas and New Holland Style Primary Crushers. It allows for extra larger feed size like the New Holland Style, and produces up to 75% minus 1-1/2" at one-half horsepower per ton. It also features long-lasting disposable hammers, interchangeable wear liners, and a clam-shell housing, typical of the Andreas Impactors. The MaxCap offers the better of two crushers rolled into one. More importantly, the MaxCap also offers "Adjust-on-the-Fly" technology with the ability to make adjustments in the product gradation while under load. The MaxCap Primary Impactor is truly in a class by itself.

**Contact Your Universal Engineering Dealer Today for
The Technology and the Power To Crush The Toughest Applications**



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