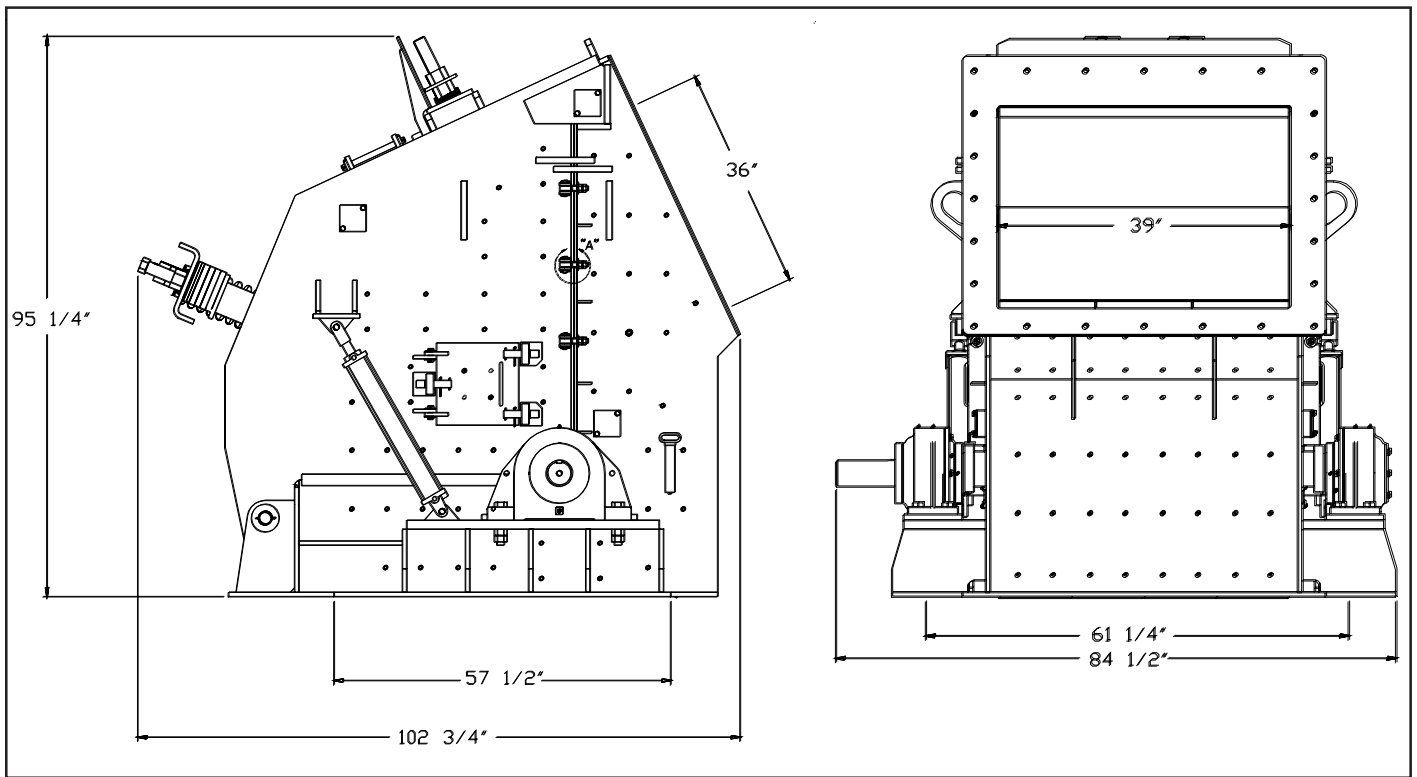




ANDREAS STYLE HORIZONTAL SHAFT IMPACTOR Model 4240 Spec Sheet



CRUSHING HOUSING

Fabricated design of 3/4" plate welded in proper sequence to reduce stress for optimum strength. Rear section of the housing hydraulically opens past center for easy access.

ROTOR

The 2 bar MPR (Maximum Productivity Rotor) design delivers the strength of a solid rotor design with the features of an open rotor design. The rotor is stress relieved. Optional 3 bar MPR (Maximum Productivity Rotor) available.

SHAFT

SAE4150 steel shaft is 7 1/2" dia. at center and precision machined

BEARING

Self-aligning spherical roller bearings (180mm)

LUBRICATION

Grease

NOTE: Specifications are subject to change without notice.

PRIMARY APRON

Adjustable for gradation control with relief for uncrushables. Fabricated with 4" Hardox abrasive resistant steel. Replaceable wear tips at the high wear trailing edge.

SECONDARY APRON

Adjustable for gradation control with relief for uncrushables. Fabricated with 4" Hardox abrasive resistant steel. Replaceable wear tips at the high wear trailing edge.

ADJUSTMENT

Screw type for easy setting of crusher.

CHAMBER LINERS

Cast abrasive resistant steel

IMPACT BARS

High Chrome or Cast steel blow bars weigh 421 lb each.

CRUSHER DATA:

HSI Feed Opening: 36" H x 40" W (914 mm x 1016 mm)

Rotor Dimensions: 42" Dia. x 40" W (1067 mm x 1016 mm)

Weight: 22,500 (10,206kg)

RPM: 545-725 (2 Bar) 365-725 (3 Bar)

FPM: 6000-8000 (2 Bar) 4000-8000 (3 Bar)

Recommended HP: 150-200 (electric) 300 (diesel)

Approx. Capacities*: 150-250 tph

Maximum Feed Size:

27" x 27" x 12" Recycle

Limestone 18" - 21" (10" - 12" secondary)

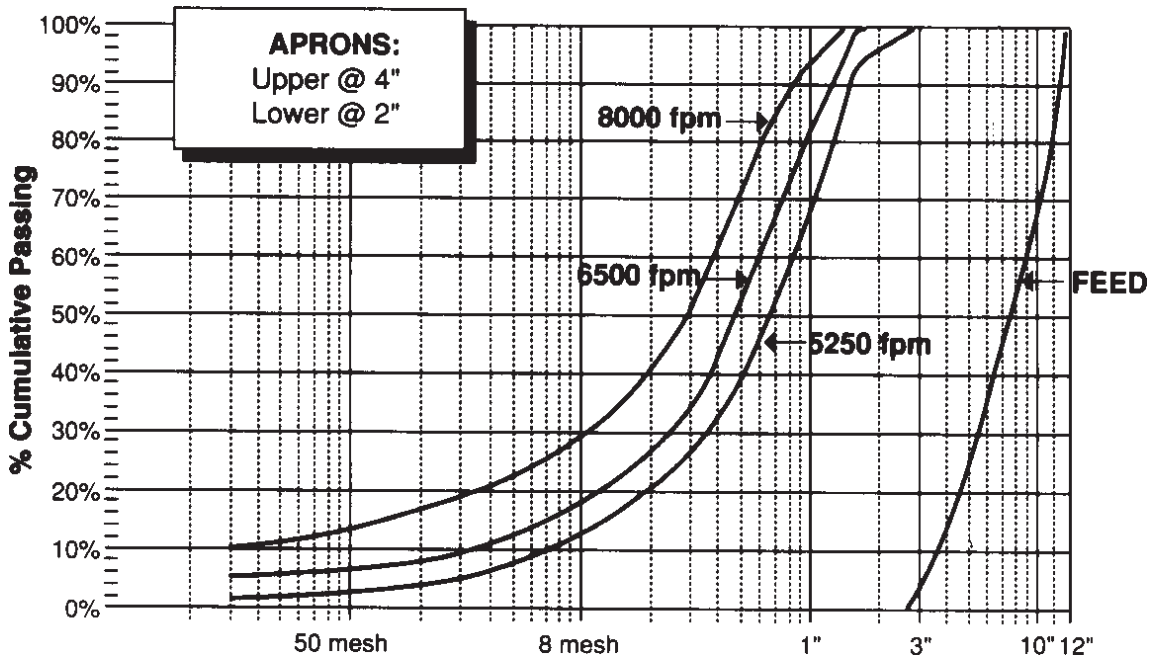
Hard Rock 15" - 18" (8" - 10" secondary)

Minimum Apron Setting: Primary 2"

Secondary 1"

Horizontal Shaft Impact Crusher Gradations

Gradation Control Based on Rotor Tip Speed



* Capacity depends on feed size and gradation, type of material, etc.

NOTE: Specifications are subject to change without notice.

FOR MORE INFORMATION CALL 1-800-542-9311 AND ASK FOR A PIONEER EQUIPMENT SPECIALIST. YOUR AUTHORIZED DEALER:

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