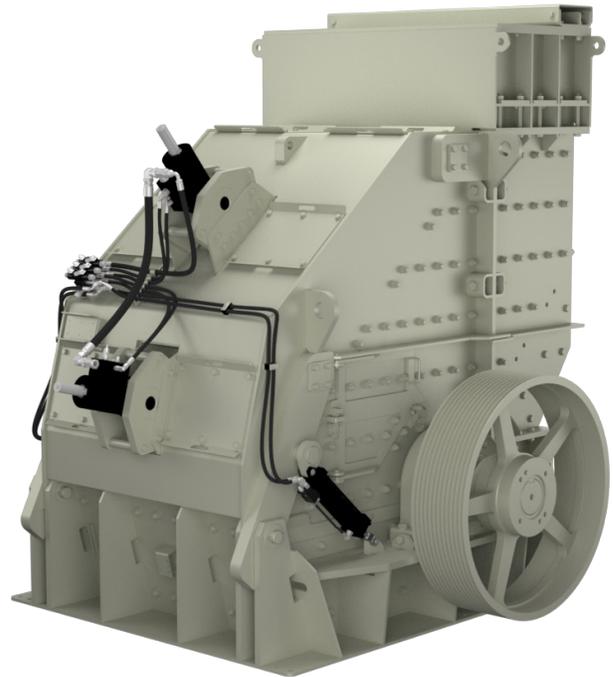
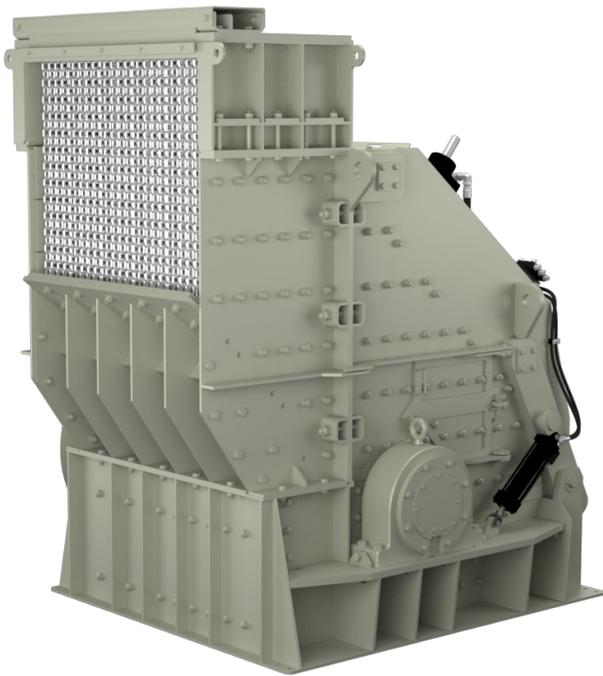


# PA6060

## Primary Impact Crusher



### Crusher Housing

- Fabricated housing with 1-1/4" AR liners
- Side inspection doors
- Hinged rear maintenance cover

### Rotor Assembly

- Dynamically balanced cast rotor
- Keyless shaft assembly
- 220mm double row spherical roller bearings
- Grease lubrication

### Blow Bars

- Hammer bars: (2) manganese bars, (2) short dummy bars
- Four Manganese blow bar configuration (optional)
- Multiple metallurgies to fit specific applications

### Configuration

- Fully lined fabricated apron with abrasion resistant steel liners
- Two hydraulically adjusted aprons with bolted liners
- Central grease block at rear of crusher
- Left hand drive

### Options

- 1,200RPM TEFC motor
- Motor slide rails
- Alternate diameters sheave
- V-Belt Drive
- V-Belt Drive Guard
- Feed hood with chain curtain
- Automatic Grease Lubrication System

## Physical and Operating Characteristics

Dimension	Standard	Metric
HSI Feed Opening Width	60"	1524mm
HSI Feed Opening Height	46.5"	1182mm
Approx. Capacity*	350-600 TPH	315-540 mt/h
Rotor Diameter	59"	1,500mm
Rotor Width	59"	1,500mm
Blow Bar Weight	1,050 lb	477 kg
Primary Apron Weight	2,330 lb	1,057 kg
Secondary Apron Weight	1,230 lb	558 kg
Base Weight	13,893 lb	6,302 kg
2-Up/2-Down Bar Rotor Assembly Weight	21,135 lb	9,587 kg
Total Weight	56,000 lb	25,401 kg
Recommended Power Electric	400-500 hp	298-373 kW
Rotor RPM Range	350-575**	

Dimension	Standard	Metric
Rotor Tip Speed Range	5480-8920 FPM	1670-2719 MPM
Primary Apron Setting Range	2" – 6"	51 mm – 152mm
Secondary Apron Setting Range	1" – 4"	25mm – 102mm
AR Steel Side Liners	1.25"	32mm
Side Plate Thickness	1.5"	38.1mm
Operating Length	135.5"	3443.8
Operating Width	109.7"	2786.4
Operating Height	107.9"	2740
*Operating envelope based on closed crusher		
Service Length	177.05"	4497
Service Width	109.7"	2786.4
Service Height	132.04"	3353.8
*Service envelope based on open crusher		

\*Capacities shown are average for medium hard limestone and re to be used as a guide only. Actual capacity will vary with the nature and hardness of the feed, size, and gradation, motor HP, and operating speed, etc.

\*\*Ductile iron sheaves required.

