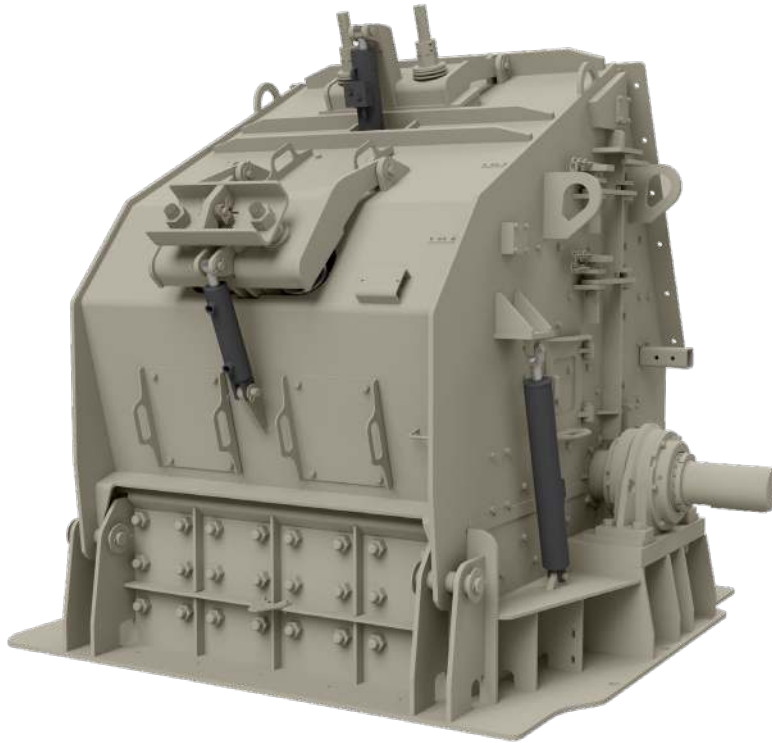


5260

Horizontal Shaft Impactor



Rotor Assembly

- SAE4150 solid steel shaft
- Grease lubricated spherical roller self-aligning bearings
- 3-bar or 4-bar MPR segmented rotor design
- 8V rotor sheave

Blow Bars

- Multiple metallurgies to fit specific applications
- Reversible

Primary and Secondary Aprons

- Fully lined fabricated apron with abrasion-resistant steel liners
- Hydraulic adjustment for easy crusher setting

Crusher Housing

- Fabricated plate
- Side inspection doors
- Hydraulically activated rear access door
- 1-1/4" Abrasion-resistant steel chamber liners

Options

- Electric, diesel, or hydraulic crusher drive
- V-belt drive (standard drive left hand with material flow)
- Hydraulic power pack for crusher lid
- Jib crane for blow bar removal
- Receiving hood
- Safety type v-belt guard

Physical and Operating Characteristics

Dimension	Standard	Metric
HSI Feed Opening Width	60"	1,524mm
HSI Feed Opening Height	38"	965mm
Approx. Capacity	450 TPH	408 MTPH
Rotor Width	60"	1,524mm
Rotor Diameter	52"	1,321mm
Blow Bar Weight	976lb each	443kg each
Apron Weight	3,475lb each	1,575kg each
Base Weight	31,872lb	14,457kg
3 Bar Rotor Assembly Weight	12,463lb	5,653kg
4 Bar Rotor Assembly Weight	11,128lb	5,048kg
Total Weight	43,000lb	19,505kg
Recommended Power Diesel	390hp	290 kW
Recommended Power Electric	300hp	224 kW
Rotor RPM Range	370 - 515	

Dimension	Standard	Metric
Rotor Tip Speed Range	5,037 - 7,010 FPM	1,535 - 2,137 MPM
Primary Apron Setting Range	2" - 6"	51 - 152mm
Secondary Apron Setting Range	1" - 4"	25 - 102mm
Operating Length	104"	2,642mm
Operating Width	98"	2,489mm
Operating Height	103"	2,624mm
*Operating envelope based on closed crusher		
Service Length	156"	3,963mm
Service Width	98"	2,184mm
Service Height	104"	2,642mm
*Service envelope based on open crusher		

