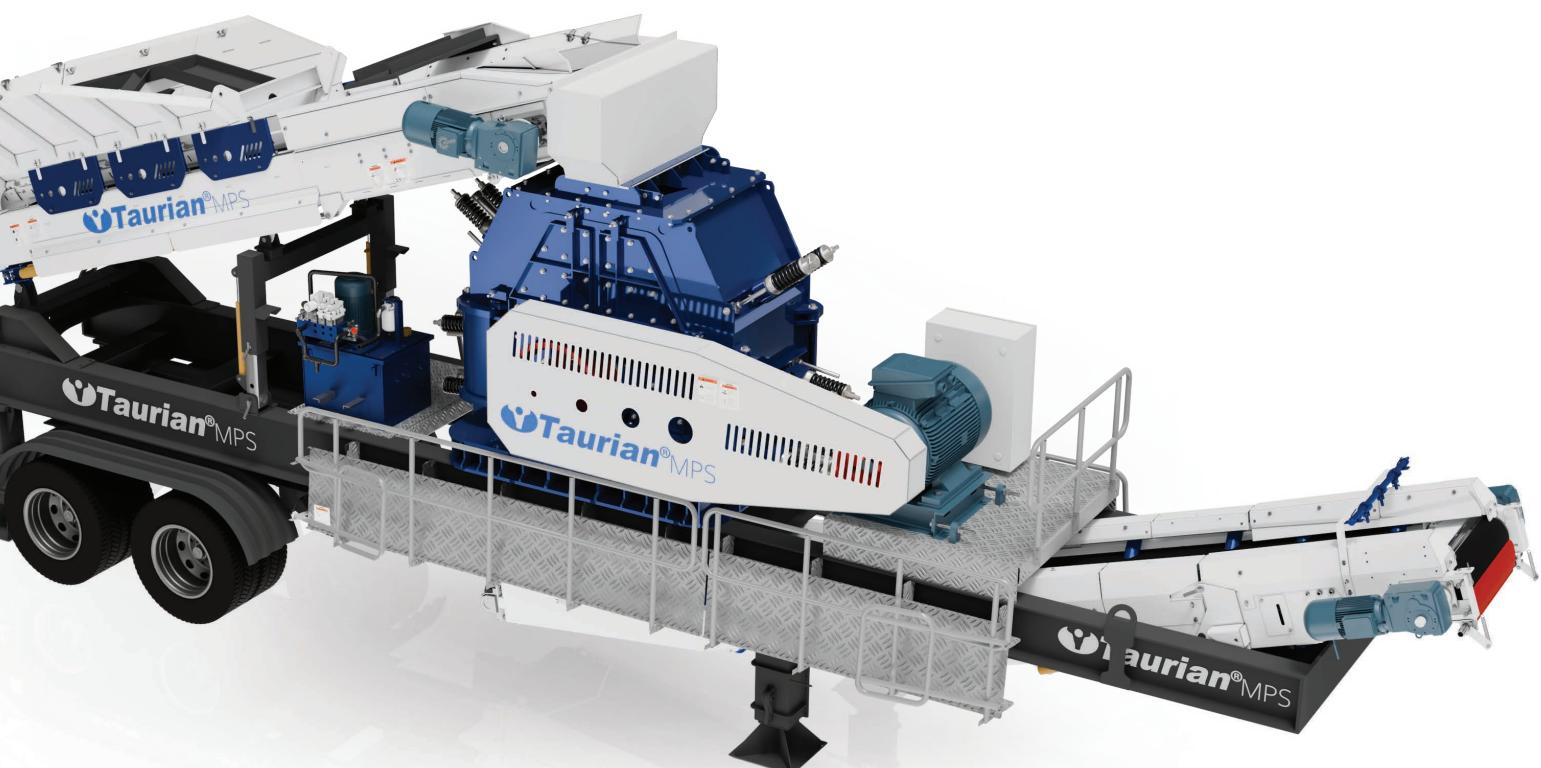


Wheeler Impactor

WHS 5518



WHEELER



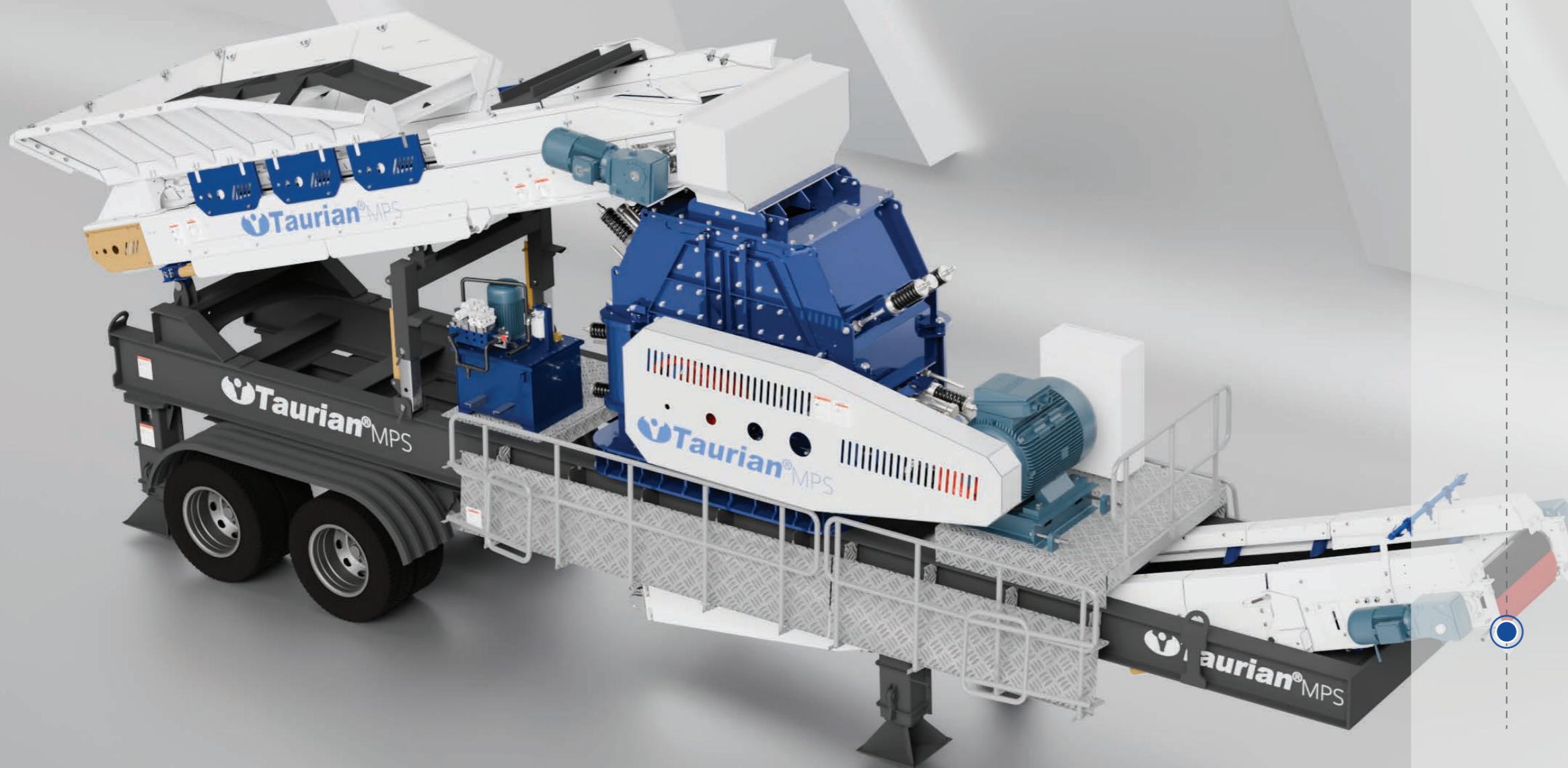
20 Years of Experience

Start to Success, Together

With over 20 years of expertise, Taurian™ has established itself as a leading Indian manufacturer of crushing and screening equipment for aggregates, mining, and mineral processing. The name Taurian™ stands for excellence and reliability globally.

Founded by industry experts, Taurian™ has evolved from a family business to India's only public limited company in its field. Focused on long-term value and quick ROI, Taurian™ has strategic partners with top U.S. and European firms to deliver superior products that meet global industry standards.

Whether you're an experienced veteran or new to the industry, Taurian™ offers extensive support to the global aggregate market through its leading brands, including Taurian MPS™, Terratrak™, Cyclowash™ and Stackmax™.



The Taurian MPS - Track Product Range

WHEELER JAW
Mobile Jaw Crushers

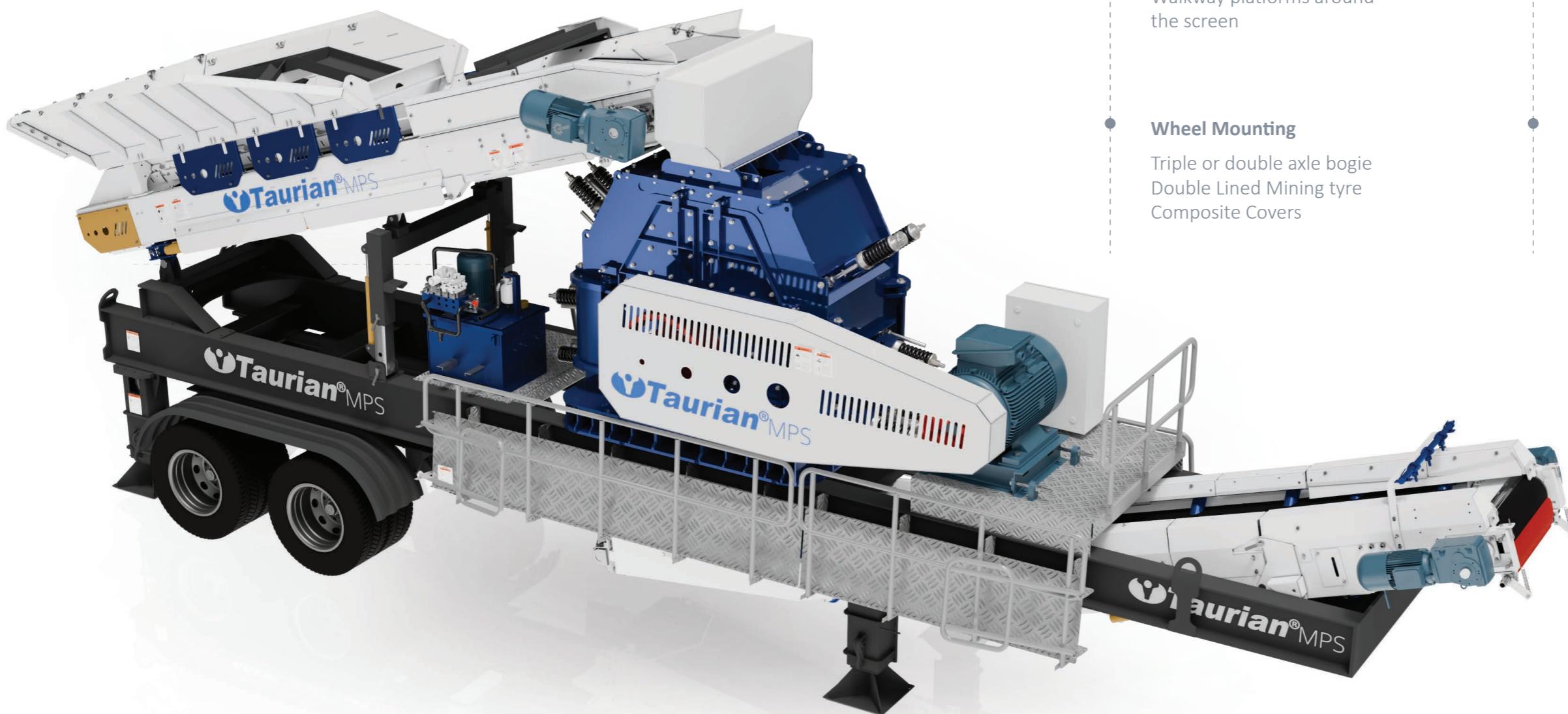
WHEELER CONE
Mobile Cone Crushers

WHEELER VSI
Mobile HSI

WHEELER HYPERSCREEN
Mobile Screening Systems

WHEELER TWINCORE
Mobile Screening Systems

WHEELER IMPACTOR - HSI
Mobile Screening Systems



HSI Crusher

High reduction capability
hydraulic curtain adjustment
replaceable liners

Chassis

Mounted on chassis with
removable type double axle
bogie with tail lights

Motor and Powerpack

250kW electric motor
Integrated drive base frame
Electrically powered hydraulic
system

Mobility

Heavy-duty pneumatic tires for
towing/ transport.
Designed to fit on standard
trailers / containerization
Requires minimal site preparation.

Spacious Walkways

Walkway platforms around
the screen

Wheel Mounting

Triple or double axle bogie
Double Lined Mining tyre
Composite Covers

Electrical Panel

Standard process control for improved
safety and maximized production

Hydraulic Legs

Four heavy duty hydraulic legs
wide base gripping feet

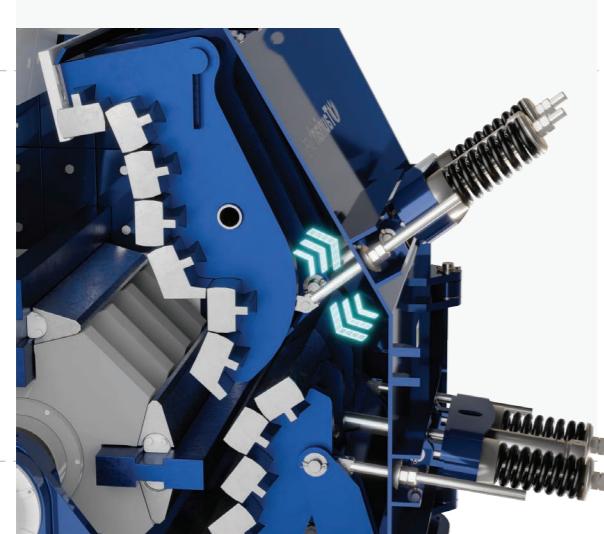
High-Performance HSI

The Wheeler HSI is engineered for high reduction performance with a robust, high-inertia rotor and precisely profiled blow bars.

Its multi-stage impact chamber ensures controlled breakage, improved shaping, and reliable fines production, even under fluctuating feed conditions.



Hydraulically Adjustable Impact Plates



Makes it easy to control product size and enables precise, hands-free adjustments, delivering consistent reduction, improved safety, and faster maintenance. The result is maximum uptime and smooth performance, even with changing feed conditions.

Heavy Rotor. High Impact.

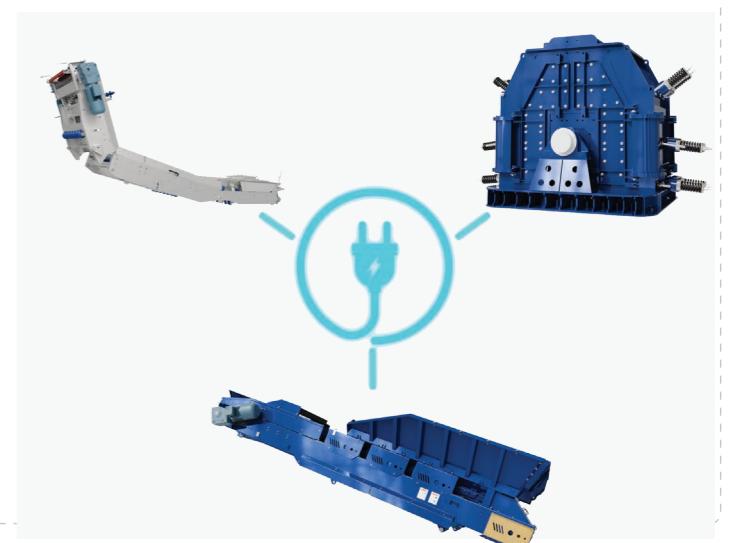
Taurian impact crushers feature an intelligently designed rotor ledge clamping system that allows for quick and secure removal of rotor ledges using a simple lift-out mechanism. This ensures safer, faster maintenance with minimal downtime.

It enhances impact efficiency and maintains consistent crushing performance over longer intervals, resulting in improved product shape and quality throughout the liner's lifespan.



Fully Electric Drive

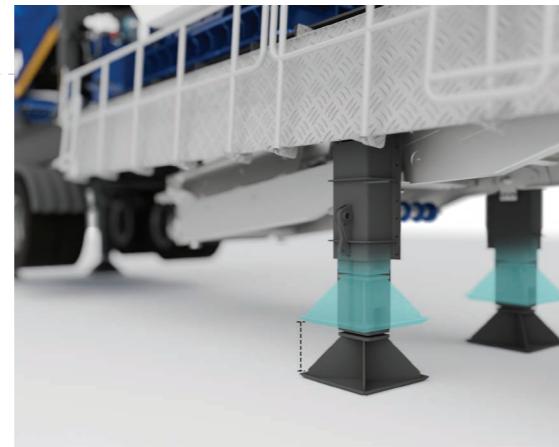
Equipped with a fully electric drive system, the Wheeler HSI offers quiet, low-emission operation with reduced operating costs. Ideal for quarries and recycling sites with grid access, it eliminates fuel dependency and simplifies maintenance-making it a cleaner, more efficient solution for modern crushing environments.



Technical Specification

Hydraulic Legs

The Wheeler Impactor features hydraulic legs for quick setup and stable operation. With the press of a button, the legs deploy automatically, eliminating the need for manual jacking or supports. This ensures a firm base on uneven terrain, reduces setup time, and enhances mobility for rapid site relocation.



Easy Transport - Hitch and Go

- The Wheeler HSI is built on a fully road-legal chassis that connects directly to a standard truck head.
- Its compact layout and balanced axle distribution ensure smooth and stable towing.
- No dismantling, escorts, or special trailers are required for transport.
- Mobilization between sites become faster, simpler, and far more cost-effective.
- Once positioned, the unit can be set up and made operational within minutes.
- Perfect for contractors handling multiple short-term projects and rental fleets needing quick movement.



Wheeler HSI

Model	WHSI 1110 T	WHSI 1115 T
Max feed size	150 mm	150 mm
Capacity	Up to 250 TPH	Up to 320 TPH
Hopper volume	5 m ³	7 m ³
Rotor dimensions	1100 x 1000 mm	1100 x 1500 mm
Motor	250 kW	315 kW



Working Dimensions

Model	WHSI 1110 T	WHSI 1115 T
Length	13600 mm	13600 mm
Width	3900 mm	4500 mm
Height	5100 mm	5100 mm

Transport Dimensions

Model	WHSI 1110 T	WHSI 1115 T
Length	15500 mm	15500 mm
Width	4000 mm	3000 mm
Height	4300 mm	4300 mm
Weight	24,000 kg	27,470 kg

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