

PORTABLE IMPACT CRUSHER

THE **5165i-wp** IS DESIGNED FOR THE TOUGHEST APPLICATIONS



This plant is specifically designed to process primary feed in the toughest of applications with an extremely high production rate and minimal downtime. With a high reduction ratio, this plant is ideal for aggregate and recycle applications and accepts a front discharge conveyor and a return chute to be paired up with a screen plant to make a closed circuit plant as applications require it. This plant has also been used in a significant number of sand locations with the ability to put a step-deck in the feeder to assist with passing material.

- Andreas-type impact crusher design
- Highly cubical product
- High ratio of reduction
- Hammers have four crushing positions to maintain a more consistent gradation and greater top size control
- No weld build-up required
- One gravity and one spring-loaded curtain with optional third grinding curtain
- Inspection doors on side of the machine.

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5165i-wp TECHNICAL SPECIFICATIONS

IMPACT CRUSHING CHAMBER	
Impact Rotor	51" x 65" (1295mm x 1651mm)
RPM	573 rpm

DIMENSIONS	
Transport Length	49' 0" (15m)
Transport Width	12' 0" (3.66m)
Transport Height	14' 10" (4.52m)

POWER	
Impactor	400 hp (298kW)
Feeder	50 hp (37kW)
Discharge Pan (x2)	2.5 hp (1.86kW)

PAN FEEDER	
Pan Feeder Size	59" x 78" (1499mm x 1981mm)
Pan Feeder Operating Speed	1150 rpm
Feeder Size	62" x 20' (1575mm x 6m)
Grizzly Length	4' 0" (1.22m)

WEIGHT	
Rear Axle	59,000 lbs (26,762kg)
King Pin	50,750 lbs (23,020kg)
Feeder Module	54,000 lbs (24,494kg)

TOTAL WEIGHT	
Total Weight	163,750 lbs (EST.) 74,276kg (EST.)

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3271 East Van Norman Avenue
Cudahy, WI 53110

Lippmann-Milwaukee.com

800-648-0486

AUTHORIZED DISTRIBUTOR

IMPACT CRUSHER

THE **5165I-WS** PERFECTLY PAIRS TO YOUR PRIMARY



The 5165i-ws is a secondary impact crushing plant perfectly suited to be paired up with a primary jaw crusher. The screen plant and impactor are perfectly paired to size the material for your required specification. The impactor is heavy-duty enough to handle recycle material and will withstand the tramp metal that might be present from the primary crusher. The top cross conveyor is extended to ensure you can take both products out on the same side of the plant.

- Andreas type impact crusher design
- Highly cubical product
- High ratio of reduction
- Hammers have four crushing positions to maintain a more consistent gradation and greater top size control
- No weld build-up required
- One gravity and one spring-loaded curtain with optional third grinding curtain
- Inspection door (single) on side of the machine.

5165I-SW TECHNICAL SPECIFICATIONS

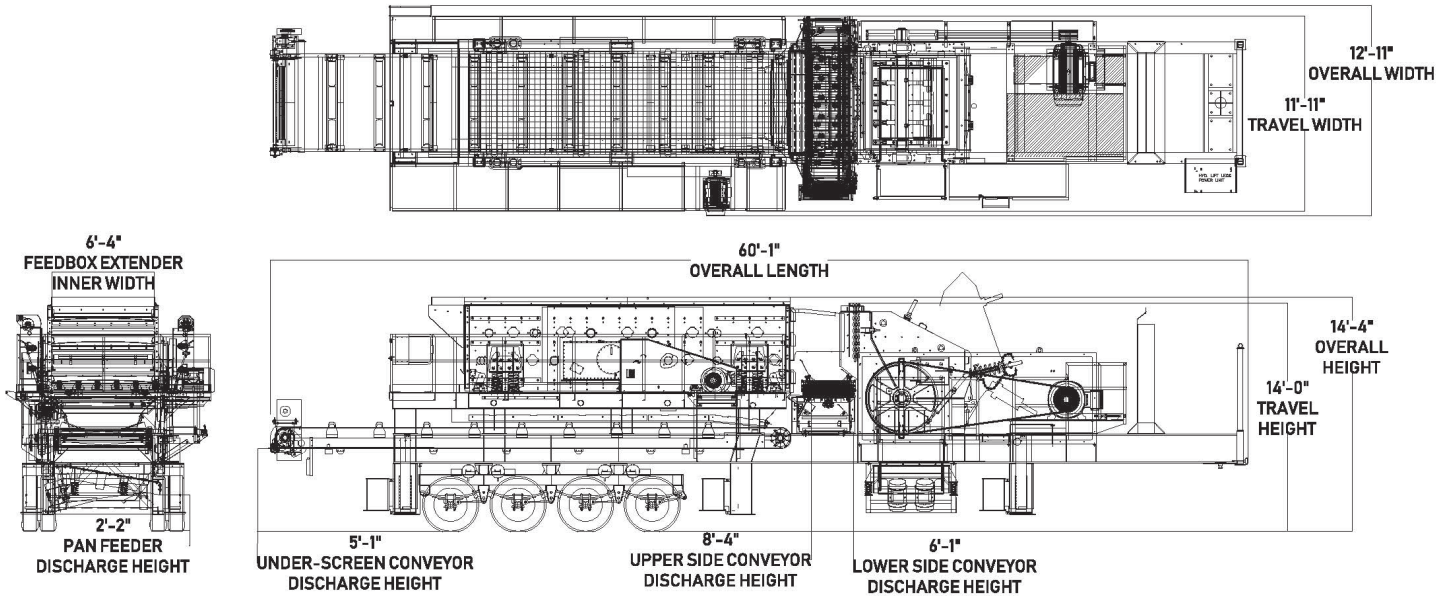
SPECIFICATIONS	
Impactor	5165LS
RPM	(425-577) 485
Pan Feed Size	48" x 72"
Operating Speed	1150 rpm
Underscreen Conveyor	60" x 30'
Operating Speed	292 fpm
Folding Top Cross Conveyor	24" x 16'-6"
Operating Speed	300 fpm
Bottom Cross Conveyor	24" x 10'-1"
Operating Speed	300 fpm
Screen Size	6' x 20"
Operating Speed	745 rpm
Decks	3

HORSEPOWER	
Impactor	300
Screen	40
Pan Feeder	x2 2.5
Top Cross Conveyor	5.5
Bottom Cross Conveyor	5.5
Underscreen Conveyor	15

TRANSPORTATION (LBS.)	
Tires	1R22.5
Quad with screen	84,500
Quad without screen	65,500
King Pin with screen	46,250
King Pin without screen	44,000
Total with screen	130,750
Total without screen	109,500

ADDITIONAL OPTIONS

- Hydraulic leveling jacks - (4) 70,000 lb.
- Six (6) run-on jack legs
- NEMA 12-motor control center



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