

JAW RECYCLING CRUSHER

THE EXTRA WIDE
3062j-w ELIMINATES
PREPPING MATERIAL

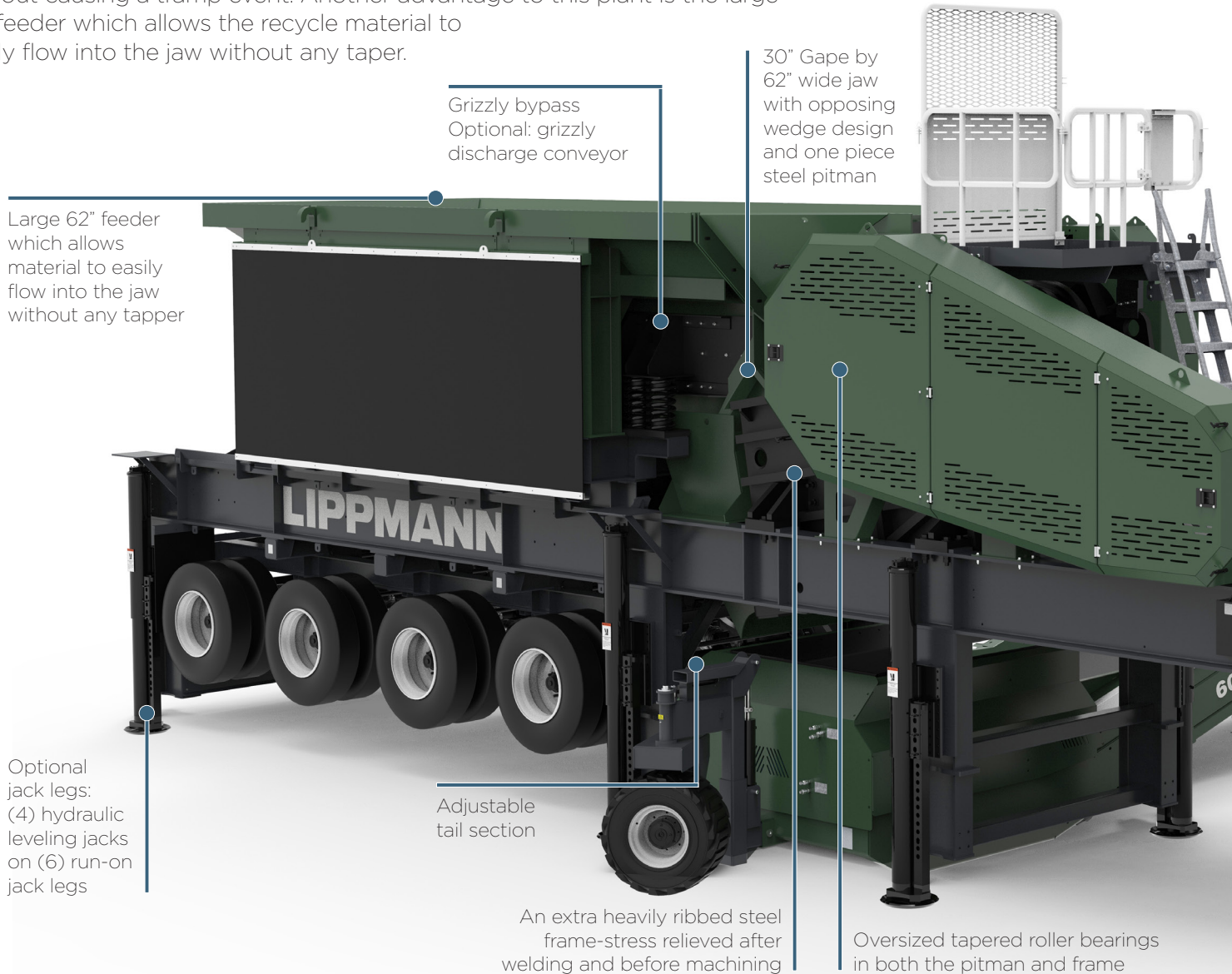


LIPPMANN

Specifically designed for the recycling industry

3062j-w

The 3062j-w jaw crusher is the only crusher on the market specifically designed extra wide for the recycling industry. It handles slabby concrete, reducing or eliminating the need to prep material. The short stature of the jaw crusher also contributes to the success of this crusher allowing material to easily enter the chamber without causing a tramp event. Another advantage to this plant is the large 62" feeder which allows the recycle material to easily flow into the jaw without any taper.



STANDARD FEATURES

- An extra heavily ribbed steel frame-stress relieved after welding and before machining
- One piece steel pitman
- Heat-treated forged alloy steel eccentric shaft
- Steel cheek plates
- Oversized tapered roller bearings in both the pitman and frame. Tapered roller bearings exhibit a

- greater load carrying capacity compared to an equal sized spherical roller used in competitor's machines
- Reversible manganese steel jaw dies and extensions
- Two heavy-duty flywheels one grooved for V-belts
- Automatic Oil Lubrication System which delivers a metered flow of filtered oil to each bearing

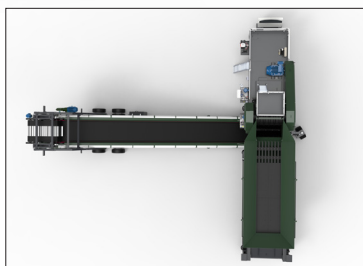
ADDITIONAL OPTIONS

- Hydraulic leveling jacks - (4) 70,000 lb.
- Six (6) run-on jack legs
- NEMA 12-motor control center
- Cross conveyor under grizzly
- Hopper extensions
- Hydraulic toggle
- Tire bulkheads

Shown paired with
our powerful 6042m-w
magnet conveyor
featuring reinforced
belting, special wear
alloys, and a vibrating
pan feeder



Lift off control panel
reduces unwanted
vibrations to electrical
components



THE LIPPMANN EDGE:

3062j-w



Tapered Roller Bearing for Optimized Bearing Life

In order to optimize bearing life, only tapered roller bearings are used in Lippmann jaw crushers. The tapered bearings offer a combination of features that spherical bearings are unable to provide. When considering the adjustable clearance, line contact, true rolling motion and ability to carry both radial and thrust loads, the tapered roller bearing is an obvious choice for all jaw crushers. Lippmann proudly stocks a large inventory of all bearing sizes.



Oversized Shaft, Dynamically Balanced Flywheels

All Lippmann heavy-duty jaw crushers feature an oversized, heat treated shaft forged of special alloy to provide an exceptionally large eccentric throw. These heavy-duty shafts are paired with two dynamically balanced flywheels, effectively reducing vibration on both portable and stationary crushers. The overhead eccentric configuration does not rely on gravity alone to move material through the chamber. Rather, the inward and downward movement of the swing jaw provides for a forced-feeding motion to maximize output. All shafts are machined and put through a rigorous inspection process before they enter production.



Reversible Jaw Dies for Longer Life

All standard Lippmann jaw dies (stationary and moving) are reversible. They can be flipped from end to end as necessary to get better lifespan out of them. The corrugated design that is centered about the jaw crusher allows this. Lippmann uses a peak to valley arrangement to break the rocks, using shear rather than direct compression.

3062j-w TECHNICAL SPECIFICATIONS

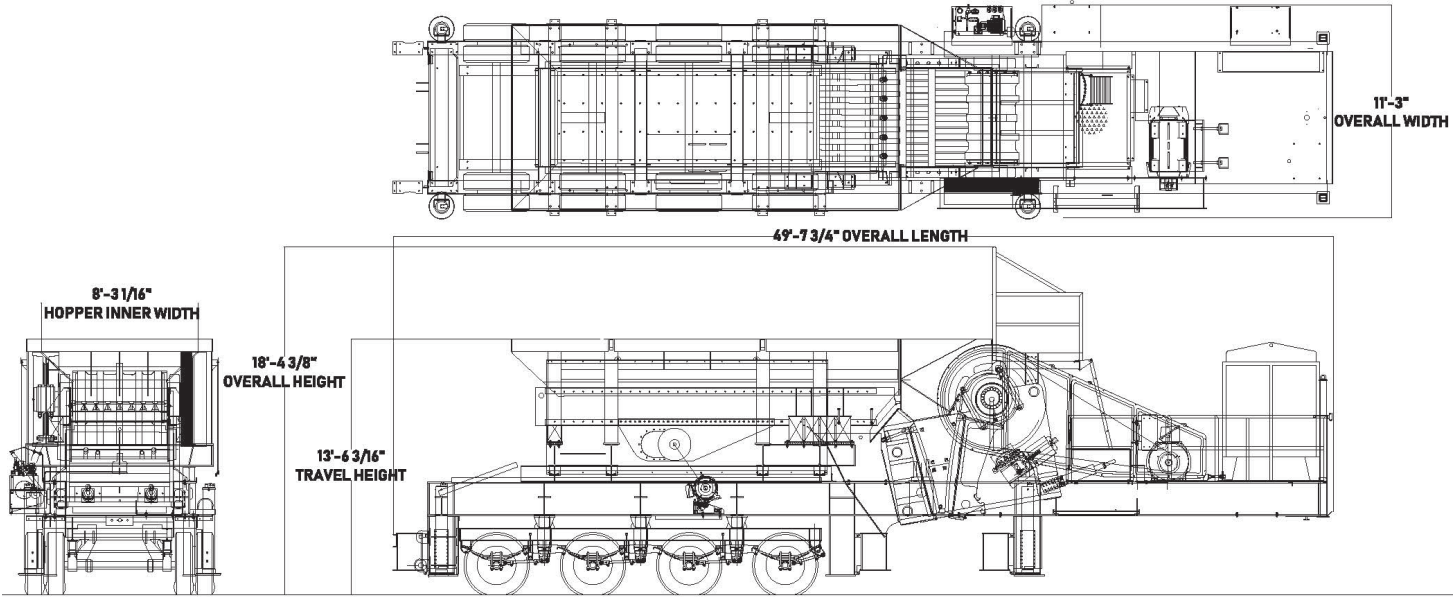
SPECIFICATIONS	
Jaw Crusher	30" x 62"
RPM	230 rpm
Max Feed Size	27"
Discharge Conveyor	N/A
Operating Speed	318 rpm
Feeder	62" x 18'
Operating Speed – Max	830 rpm
Grizzly Length	4'

HORSEPOWER	
Jaw Crusher	200
Autolube	1
Toggle Power Unit (optional)	7.5
Taper Wedge (optional)	1.5
Feeder	40
Discharge Conveyor	N/A

TRANSPORTATION (LBS.)	
Tires	11R22.5
Rear Axle	70,250
King Pin	54,250
Total	124,500
Weight of Feeder	36,250
Module	
Total Weight	160,750

HYDRAULIC TOGGLE OR MANUAL TOGGLE PLATE AVAILABLE [CLOSED SIDE SETTING (CSS) INCHES]	
3	220-243
3.5	280-309
4	337-375
4.5	399-421
5	420-463
8	*650-717
10	*799-882

* Manual toggle plate option only.
See page 2-10 from the Lippmann Jaw manual
3062 can be set from 3" to 7" (10" with toggle plate).



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