



HEYL & PATTERSON HAMMERMILL

Reduce downtime caused by frozen or oversized material.



Construction photo of new Hammermill.

The innovative Heyl & Patterson Inc. Hammermill is your answer to frozen and oversize materials that hamper your Railcar Rotary Dumper unloading process! The safe, rugged, energy efficiently designed Hammermill helps to clear frozen materials from grates or grizzlies—eliminating the need for expensive crushing equipment and insuring the safety of your operating personnel. The labor intensive, dangerous job of manually cleaning the grizzly is eliminated. If you can get it out of the railcar we can crush it down to a flowable size.

The Hammermill is a safe, energy efficient and effective means to clean plugged grizzlies. Acceptable cycle times can be maintained in the most adverse conditions.

Our design incorporates a 30-pound blunt head hammer that is pivot-pinned on the rotary shaft which barrels through even the worst frozen coal. The hammerheads are positioned to maximize crushing across the total grizzly. We incorporate separate drives for the rotary shaft and traverse drive, enabling the Hammermill to travel in either direction under your dumper—breaking up oversize material while simultaneously cleaning the grate. The drives are designed to be protected from the dropping coal and the unit is stored at one end of the grizzly out of the way during the warmer months.

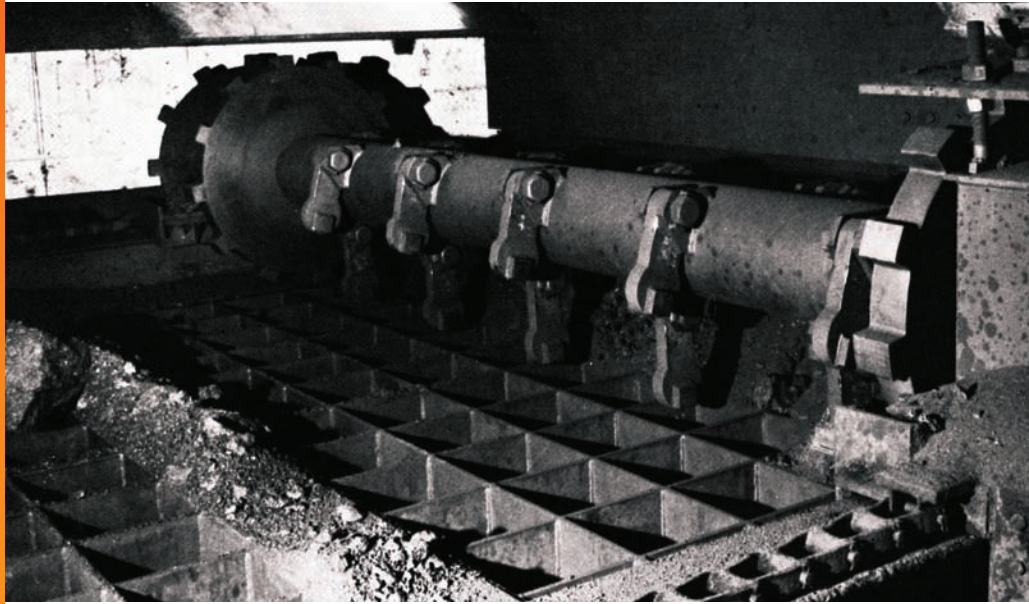


Vintage photo from our archive.

THE HEYL & PATTERSON HAMMERMILL

Safe, Rugged and Efficient!

- **It's SAFE:** Doesn't require a crew or use any unsafe methods or as much expensive environmentally unfriendly anti-freezing chemicals.
- **It's RUGGED:** With design simplicity that assures uninterrupted service, many of our Hammermills have been operating for decades.
- **It's ENERGY EFFICIENT:** Using the onsite electricity.
- **It's EFFICIENT:** Additional crew is unnecessary, because the dumper operator controls it.



Hammermill installed and ready for use.

It works! It is proven and clears blockages efficiently—travel speeds of 30 feet per minute in normal circumstances to 3 feet in the most severe conditions—allow you to get back to your unloading process before you know it. Unloading production is maximized allowing you to continue operating 12 months a year.

The Hammermill can be incorporated into a new installation or installed into an existing facility. We have installed the Hammermill onto Heyl & Patterson designed machines as well as Rotary Dumpers manufactured by other companies worldwide. Ask for our user list of experience.

Reduce downtime. Increase safety. Increase wintertime production. Utilize the hammermill to achieve your operating goals.

Already have one of our older Hammermills? We can rebuild it to our current design standards.

At Heyl & Patterson we've been pioneering solutions for the materials handling industry since 1887—let us go to work for you. Go with a name you trust, a name with experience. For further information view our website at www.heylpatterson.com or call today!

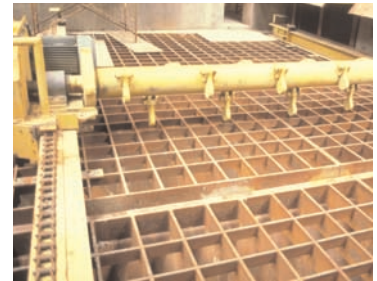
■ ADDED ADVANTAGE

The Heyl & Patterson Hammermill can be installed to many existing rotary car dumper systems no matter who manufactured them without extensive downtime for installation!

Fuel efficient and less costly than competing options.

Proven worldwide from Minnesota to Siberia.

Maintains efficient unloading cycles even in severe conditions year around.



Installed Hammermill.



Hammermill installed and ready for use.



Construction photo of new Hammermill installation.

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