

HEAVY-DUTY VIBRATING FEEDERS

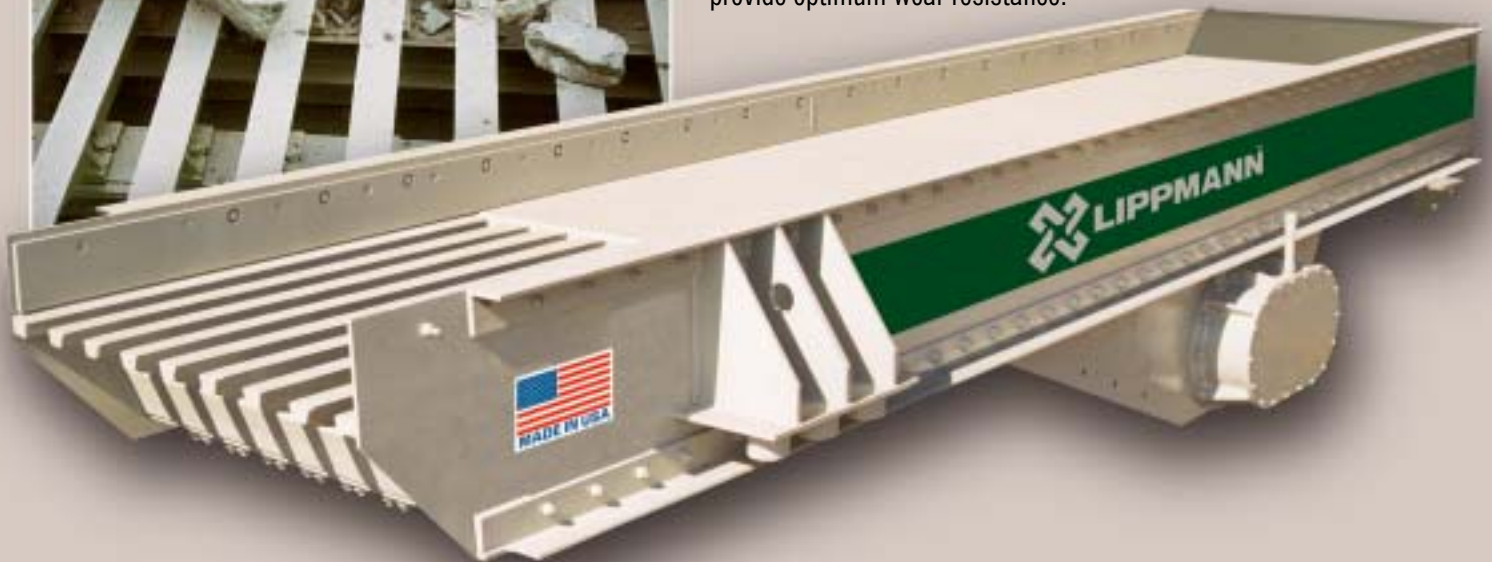
LIPPMANN HEAVY-DUTY VIBRATING FEEDERS... YOUR ASSURANCE



Lippmann Heavy-Duty Vibrating Feeders stand up to serious punishment while delivering the optimum performance you need. Ruggedly constructed for proven, dependable, continuous operation, these tough feeders do a superior job of absorbing impact, metering material to the crusher, and scalping out fines.

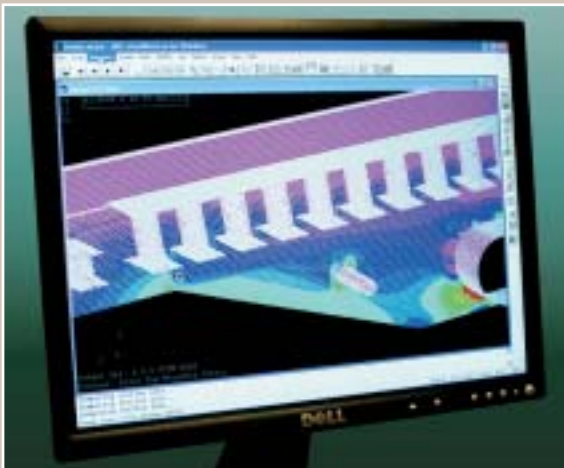
OPTIMUM WEAR LINER RESISTANCE

Replaceable Hardox 400 steel liners on pan and side plates provide optimum wear resistance.

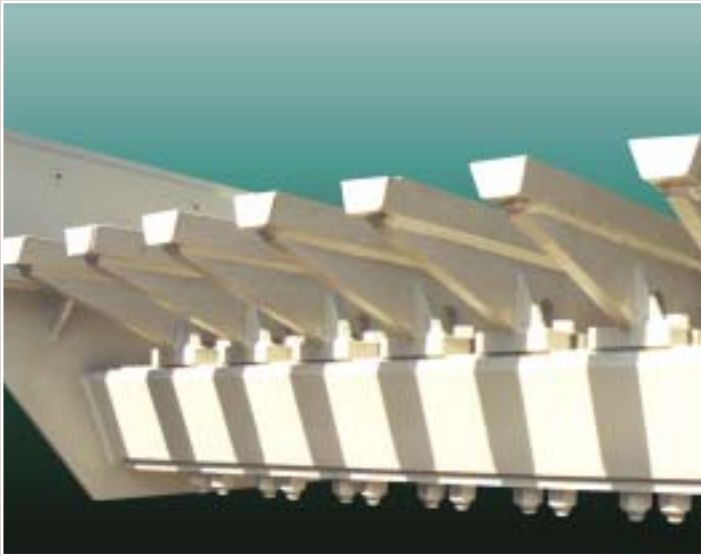


MAXIMUM STRENGTH & SOUND DESIGN

Maximum strength at all stress points is necessary to assure strong, trouble-free feeder operation. Lippmann performs extensive stress analysis using finite element techniques along with classical engineering mechanics. Properly designed, extra heavy feeder pan and pan support cross members are furnished to guard against the most severe impacts.



OF TOUGH, PROVEN, DEPENDABLE OPERATION



GRIZZLY BAR OPTIONS

Lippmann heavy-duty replaceable grizzly bars are available in fabricated or cast steel design. They can be fixed or adjustable and bar lengths can be varied. Sections are offered in straight deck or step deck construction. Lippmann grizzly bars are tapered from top to bottom, and feed to discharge end, to provide a self-cleaning feature.



SUPERIOR FIELD-PROVEN ECCENTRIC DRIVE MECHANISM

An open, flow-through tube arrangement permits oil to constantly circulate through the entire vibrator assembly. This large oil reservoir continuously lubricates all moving parts and helps to dissipate heat. Lippmann's heavy-duty, field-proven eccentric drive mechanism provides straight line motion. This has a tendency to straighten out slabby material so that the long dimension is fed in-line with the long axis of the grizzly feeder. Normally, the smaller dimension of the material will enter the crushing chamber reducing bridging at the crusher feed opening.

A double seal arrangement is provided at the shaft end opening to guard against contaminants entering the mechanism. The eccentric drive mechanism is controlled through electrical, mechanical or hydraulic variable speed drives. Direction of vibration can be controlled for overall motion, increased vibration at the feed end, or more vibration at the grizzly end for fines removal.

LOW PROFILE DESIGN

Low profile side plates minimize height which is critical for roadable crushing plants. Heavy coil springs at each side on the discharge end isolate vibrations and stabilize the feeder for smooth operation. Heavy coil springs under the feed end absorb severe impacts.

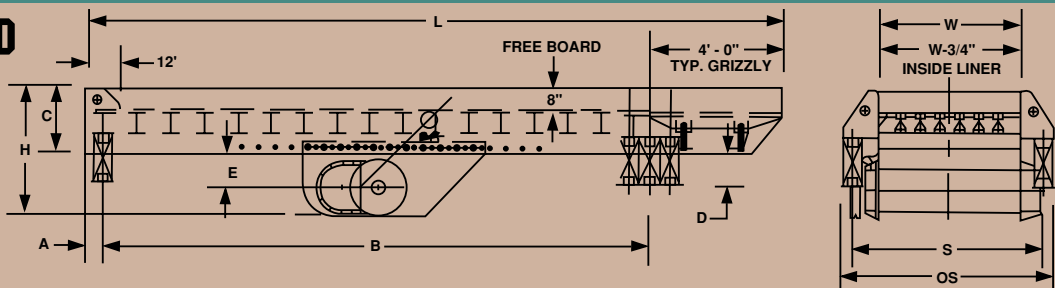




LIPPMANN™

THE NAME YOU SHOULD KNOW FOR QUALITY CRUSHING MACHINERY

DIMENSIONS AND SPECIFICATIONS



SIZE W X L	GRIZZLY SIZE	WEIGHT *	VIBRATOR SIZE	A FT - IN	B FT - IN	C FT - IN	D FT - IN	E FT - IN	H FT - IN	L FT - IN	OS FT - IN	S FT - IN	W FT - IN
38"x16'	4'-0", 5'-0"	8800	LLH-18	0'-6"	13'-9"	1'-6"	0'-11"	1'-0"	3'-5"	17'-0"	5'-3"	4'-7"	3'-2"
38"x20'	4'-0", 5'-0"	11000	LLH-18	0'-6"	16'-6"	2'-0"	0'-8"	1'-0"	3'-11"	21'-0"	5'-3"	4'-7"	3'-2"
45"x16'	4'-0", 5'-0"	10500	LLH-18	0'-6"	13'-9"	2'-0"	0'-8"	1'-0"	3'-11"	17'-0"	5'-2"	5'-10"	3'-9"
45"x20'	4'-0", 5'-0", 6'-0"	12000	LLH-18	0'-6"	16'-6"	2'-0"	0'-8"	1'-0"	3'-11"	21'-0"	5'-2"	5'-10"	3'-9"
47"x16'	4'-0"	11000	LLH-18	0'-6"	13'-9"	1'-10"	0'-10"	1'-0"	3'-9"	17'-0"	5'-11"	5'-3.5"	3'-11"
51"x20'	4'-0", 5'-0", 6'-0"	15300	LLH-22	0'-6"	16'-6"	2'-0"	1'-0"	1'-0"	3'-11"	21'-0"	6'-5"	5'-9"	4'-3"
51"x24'	8'-0"	21000	LLH-22	1'-0"	20'-0"	2'-6"	0'-8"	1'-0"	4'-5"	25'-0"	6'-5"	5'-9"	4'-3"
56"x24'	5'-0", 8'-0"	26000	LLH-26	1'-6"	18'-0"	2'-8"	0'-8"	1'-1"	4'-10"	25'-0"	7'-1"	6'-3"	4'-8"
56"x26'	6'-0", 8'-0", 10'-0"	28500	LLH-26	1'-6"	20'-6"	2'-8"	0'-8"	1'-1"	4'-9"	27'-0"	7'-1"	6'-3"	4'-8"
62"x18'	4'-0"	19000	LLH-22	1'-0"	14'-0"	2'-0"	0'-10"	1'-0"	3'-11"	19'-0"	7'-7"	6'-9"	5'-2"
62"x20'	4'-0", 5'-0", 6'-0"	20000	LLH-22	1'-0"	16'-0"	2'-0"	0'-10"	1'-0"	3'-11"	21'-0"	7'-7"	6'-9"	5'-2"
62"x24'	10'-0"	25000	LLH-26	1'-0"	21'-0"	3'-0"	0'-4.5"	1'-1"	5'-2"	25'-0"	7'-7"	6'-9"	5'-2"
62"x28'	8'-0", 10'-0"	43500	LLH-32	**	22'-2"	3'-0"	**	1'-2"	5'-5"	29'-0"	7'-8"	6'-11"	5'-2"

* Weights can vary according to number of grizzly bars. ** Feeder is at 5 degree decline. Consult factory for step deck feeder applications.

The information contained in this literature is meant to be general in nature and is not intended to be used for specific application, construction, or installation purposes. Please note that machine capacities, settings, and other application considerations can vary from the information contained in this literature, depending on the material being crushed, moisture, feed sizes, other materials in the feed, etc. As a result, no warranty of any kind, either expressed or implied, is extended with the information contained in this literature. Lippmann Milwaukee, Inc. expressly reserves the right to change specifications or designs without prior notice or obligation.

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