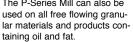
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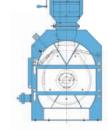




The P Series Hammermill is ideal for lower capacity grinds that require medium to fine particle size reduction. The P-Series Mill can also be



A unique feature of this mill is that its not dependent on venting air. There is an internal air circulation which vents the mill on its own.



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JACOBSON"

Unique Features of the P Series Mill:

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Reversible Teardrop-shaped 360 degree screen for increased capacity.

Overhung rotor design offers quick and easy access to the screen, hammers and the rotor assembly. The hammer to screen tolerance is 1/8" offering minimal screen buildup and maximum output. Hammer tip speeds up to 21,6 00 feet per minute on our largest model. Unit features a Gravity Inlet with magnet or screw feeder to match your application.

Top Center feed design or force feed option for meter feeding.



Screens



The XLT Hammermill is used for grinds that require medium to fine particle size reduction. It can be used on all free flowing granular materials which require size reduction.



The serviceability of this machine matches its exceptional size reduction capabilities: Double roller glide door Two point pivotal screen carriage design for easy screen access. Two piece screen design for easy screen replacement Easy Hammer replacement Easy Pin and Collar Replacement Highest quality Hammers and

Unique Features:

-Bi-directional rotation rotor -Flat Bar Screen Carriage providing superior support and minimal screen obstruction. -Quick Change Screen Carriage Design. -Fully Reversible -Replaceable throat plates. -Wear Liner Kits

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								JACO	
MEDIUM TO									
					6-8 64th	6-8 64th	6-8 64th	6-8 64th	6-8 64th
Model	Motor	Hammers	Screen	Ventina	Lbs/Hp/Hr	Lbs/Hp/Hr	Lbs/Hp/Hr	bs/Hp/Hr	Lbs/Hp/Hr
	Range	& Pattern		CFM	Corn 56	Wheat 60	Barley 48	Oats	Sorghum 5
P160	5-10	3X3 C	360	450	150-190	170-210	120-150	90-120	140-190
P195	10-30	3X3 C	425	600					
P241	40-75	3X2 C	808	1100					
XLT 24313	25-75	3X2 C	954	1200					
XLT 24320	40-125	3X2 C	1422	1800					
XLT 24326	100-200	3X2 C	1854	2400					
					10-12 64th	10/12 64th	10/12 64th	10/12 64th	10/12 64th
MZH 4216	75-100	3X2 C	1270	2000	220-280	190-230	150-190	150-180	220-280
MZH 4222	100-150	3X2 C	1795	2900					
MZH 4232	150-200	3X2 C	2583	4100					
MZH 4241	250-300	3X2 C	3370	5400					
MZH 4250	300-400	3X2 C	4158	6700		- "	r "	<u> </u>	
				+				-	+
	1			+	6-8 64th	6-8 64th	6-8 64th	6-8 64th	6-8 64th
Model	Motor	Hammers	Screen	Venting	Lbs/Hp/Hr	Lbs/Hp/Hr	Lbs/Hp/Hr	Lbs/Hp/Hr	Lbs/Hp/Hr
	Range		Area	CFM	Rice Hulls	Oat Hulls	Gr-Screen	Soy Hulls	Sun Hulls
P160	5-10	3X3 C	360	600	70-110	70-110	80-120	60-90	60-90
P195	10-30	3X3 C	425	700					
P241	40-75	3X3 C	808	1300				70-110	70-110
XLT 24313	25-75	3X3 C	954	1500					
XLT 24320	75-125	3X3 C	1422	2300					
XLT 24326	100-200	3X3 C	1854	3000					
					10/12 64th	10/12 64th	10/12 64th	10/12 64th	10/12 64th
MZH 4216	75-100	3X3 C	1270	2000	110-150	110-150	140-200	110-170	110-170
MZH 4222	100-150	3X3 C	1795	2900					
MZH 4232	150-200	3X3 C	2583	4100					
MZH 4241	250-300	3X3 C	3370	5400					
MZH 4250	300-400	3X2 C	4158	6700					
MEDIUM TO	-								
					6-864th	6-864th	6-864th	6-864th	6-864th
Model	Motor	Hammers		Venting	Lbs/Hp/Hr	Lbs/Hp/Hr	Lbs/Hp/Hr	Lbs/Hp/Hr	Lbs/Hp/Hr
	Range	& Pattern		CFM	Soy Meal	Canola Meal	Corn Gluten	Soy Cake	Oat Groat
P160	5-10	3X3 C	360	450	240-320	240-320	240-320	80-110	60-90
P195	10-30	3X3 C	425	600					
P241	40-75	3X3 C	808	1100			270-360	100-140	70-100
XLT 24313	25-75	3X3 C	954	1200					
XLT 24320	75-125	3X3 C	1422	1800		<u> </u>		["	<u> </u>
XLT 24326	100-200	3X3 C	1854	2400					
	75-100	222.0	1270	0000	10/12 64th	10/12 64th	10/12 64th	10/12 64th	10/12 64th
MZH 4216 MZH 4222	100-150	3X3 C 3X3 C	1270	2000 2900	330-440	320-440	320-440	130-170	110-150
MZH 4222 MZH 4232	100-150								
MZH 4232 MZH 4241	150-200	3X3 C 3X3 C	2583 3370	4100 5400					
MZH 4241 MZH 4250	300-400	3X3 C 3X2 C	4158	6700					
		0/12 0	4130	0/00					
POCKET FEED-								+	
Machine	Hammermill		Number	Number	Cu.Ft/Hr.	Cu.Ft/Hr.	Cu.Ft/Hr.	Cu.Ft/Hr.	Cu.Ft/Hr.
Combination	Motor-R	Model	of Rows	Pockets	Corn 56	Wheat 60	Barley 48	Oats 48	Sorghum 5
XLT 24313	25-75	10"RF	5	40	230-1830	230-1830	230-1830	230-1830	230-1830
XLT 24320	75-125	10"RF	7	56	320-2550	320-2550	320-2550	320-2550	320-2550
XLT 24326	100-200	10"RF	9	72	410-3260	410-3260	410-3260	410-3260	410-3260
MZH 4216		10"RF	5	40	230-1830	230-1830	230-1830	230-1830	230-1830
MZH 4222	100-150	10"RF	7	56	320-2550	320-2550	320-2550	320-2550	320-2550
MZH 4232	150-200	10"RF	10	80	455-3640	455-3640	455-3640	455-3640	455-3640
MZH 4241	250-300	10"RF	13	104	590-4710	590-4710	590-4710	590-4710	590-4710
			16	128	725-5795	725-5795	725-5795	725-5795	725-5795

Notes On Above Capacities

Hammermill apacities are in Pounds to be converted to pounds per horse power per hour.

Moisture Content not to exceed 13% Product Identification: Wheat is soft or standard, Corn is Non GMO,Grain Identified by Bushel weight, Hulls and Meal Ibs/cu/ft. Full scale customer product testing available.

The 42 Series XLT is not shown in the capacities charts above but is still available for order at this time.







HAMMERMILL LINE FOR MEDIUM TO EXTRA FINE GRINDING





JacobsonHammermillBR.qxd:Jacobson Hammermill Broch 10/4/11 12:50 PM Page 2



The MZH Hammermill is used for grinds that require modium to fine particle size reduction. It can be used on all free flowing granu als ranging from alfalfa to wheat.

The Dual Rotation Multi-Zone Hammermill consist of a ble radius cutting plate with staggered slotted rows and set rotor with 3/16" hammer to cutting plate clearance .

The cutting plates offer significant size reduction prior to the products contact to the screen making size reduction more effective.

We also use a use of Secondary Cutting Plate at the sc product flow interruption sending it back into the hammers path for further size reduction .

Since we are using cutting plates to perform a significant portion of the size reduction, we are able to use larger screen perforations. Larger hole allows thicker screens for extended screen life and reduced air venting volumes required.

The hammer tip speed is up to 19,200 feet per minute which gives optimum grinding performance when used in conjunction with our cutting plate system

In conclusion, compared to other mills all of this offers you a higher pounds per horsepower per hour production or horsepower savings in production.

The drive package is factory aligned to a rigid tubular frame for accurate alignment of motor and mill.

We use a direct drive coupling which allows for exceptional alignment and reliability. The stub shaft bearings are of the highest industrial grade providing long life and reliability.

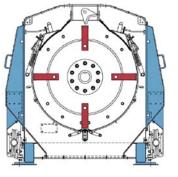
THE SERVICEABILITY OF THIS MACHINE MATCHES ITS **EXCEPTIONAL SIZE REDUCTION CAPABILITIES:**

Double roller glide doors

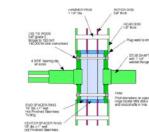
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- Two point pivotal screen carriage design
- Two piece screen design for easy replacement
- Side slide out rotor access
- Easy Hammer replacement
- Easy Pin and Collar Replacement
- Keyed Bearing Replacement
- Highest quality Hammers and Screens
- Replaceable AR Wear Liner Kits Available

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The design of our patented stub shaft rotor assembly is

10 times stronger bending and torsional stiffness than conventional

18% lighter rotor, yet provides 18% greater stored kinetic energy

Increased diameter of spacer rings eliminates need for hammer bumper rods

Hammermills need CFM in order to perform to their fullest potential so we offer the following options: Air discharge sub-base are designed for each of our models which include an air velocity control damper.

We have Bin-Vent System designed for each of our MZH Models. We provide the system less the product collector.

We also have many alliances with Product Collector companies who can assist you.



The drive package is factory aligned to a Mono-Weld frame for accurate alignment of motor and mill. We use a direct drive coupling offering exceptional alignment and reliability. The shaft bearings are of the highest industrial grade providing long life and reliability.

Flip up door access

Easy Hammer access

CAPABILITIES:

STAINLESS STEEL POCKET FEEDER TO HANDLE ALL FREE FLOWING GRANULAR MATERIALS. THE FEEDER OFFERS THE FOLLOWING:

CARTER DAY

POCKET FEEDER AND FEED OPTIONS

5-16 Rows to covering all our hammermill designs

Adjustable gate for product blow by or FM Blow By

Product flow magnet with stripper plate.

Pneumatic control or manual control magnet system.

Shaft mounted gear reduction drive (direct drive)

Pocket liners for high fat low flow products

Inlet Air Flow Control

Full Rotor Removal from Drive end for service.

Collector Tray for tramp metals

Optional Load Minder for MZH,COMMANDER AND XLT

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product.



ADDITIONAL FEED OPTIONS AVAILABLE: Destoner bolt on option for MZH, XLT and Commander

Inlet with magnet for MZH,XLT and Commander Screw feeder option available for light bulk density

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The Commander Hammermill Center Feed is used for grinds that require fine to extra fine particle size reduction. It can be used on all free flowing granular materials and materials which contain high fat,oil or moisture. The range of products could be from flours,pet food,

The Commander Hammermill uses single radius high impact cutting-plate which has staggered slotted rows on either side of the hammermill for dual rotation milling. The cutting plates offer significant size reduction prior to the product contact of the screen making size reduction more effective.

The use of hard faced cutting plates as the significant size reducer offers a very fine particle distribution which leads to a more uniform pellet.

The hammer to screen tolerance is 1/8" offering minimal screen buildup and increases product flow through the screen. In addition the staggered head plate rotor design offers full hammer to screen coverage.

The hammer tip speed is up to 22,600 feet per minute which gives optimum grinding performance when used in conjunction with our cutting plate sys-

THE SERVICEABILITY OF THIS MACHINE MATCHES ITS EXCEPTIONAL SIZE REDUCTION

Point pivotal screen carriage design for easy screen changes

Heavy Duty Screen Carriage to positively hold thinner gauge screens in place.

Top Housing Removal rotor access

Easy Pin and Collar access

Easy Bearing Replacement