MAREN
Balers & Shredders
Building customer loyalty since 1962.

Pinch Conveyor & Shredder

Designed for manufacturing plants, industry, warehouses and distribution centers.

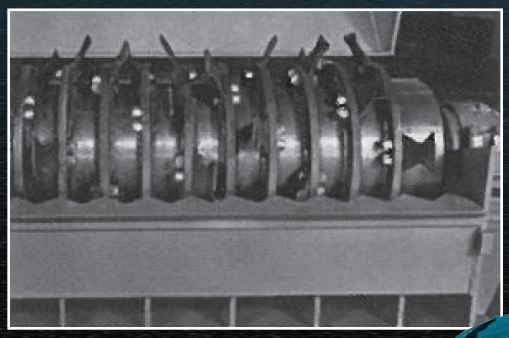
Easily flattens and shreds cartons, boxes, paper waste, sheet stock, corrugated, chipboard, cores and much more into small pieces suitable for air conveying or direct feed to a baler.

Maren shredder & pinch conveyor offers you more built-in features!
The ONE SOURCE for innovation for your Waste Management System.

MORE FEATURES ARE BUILT IN

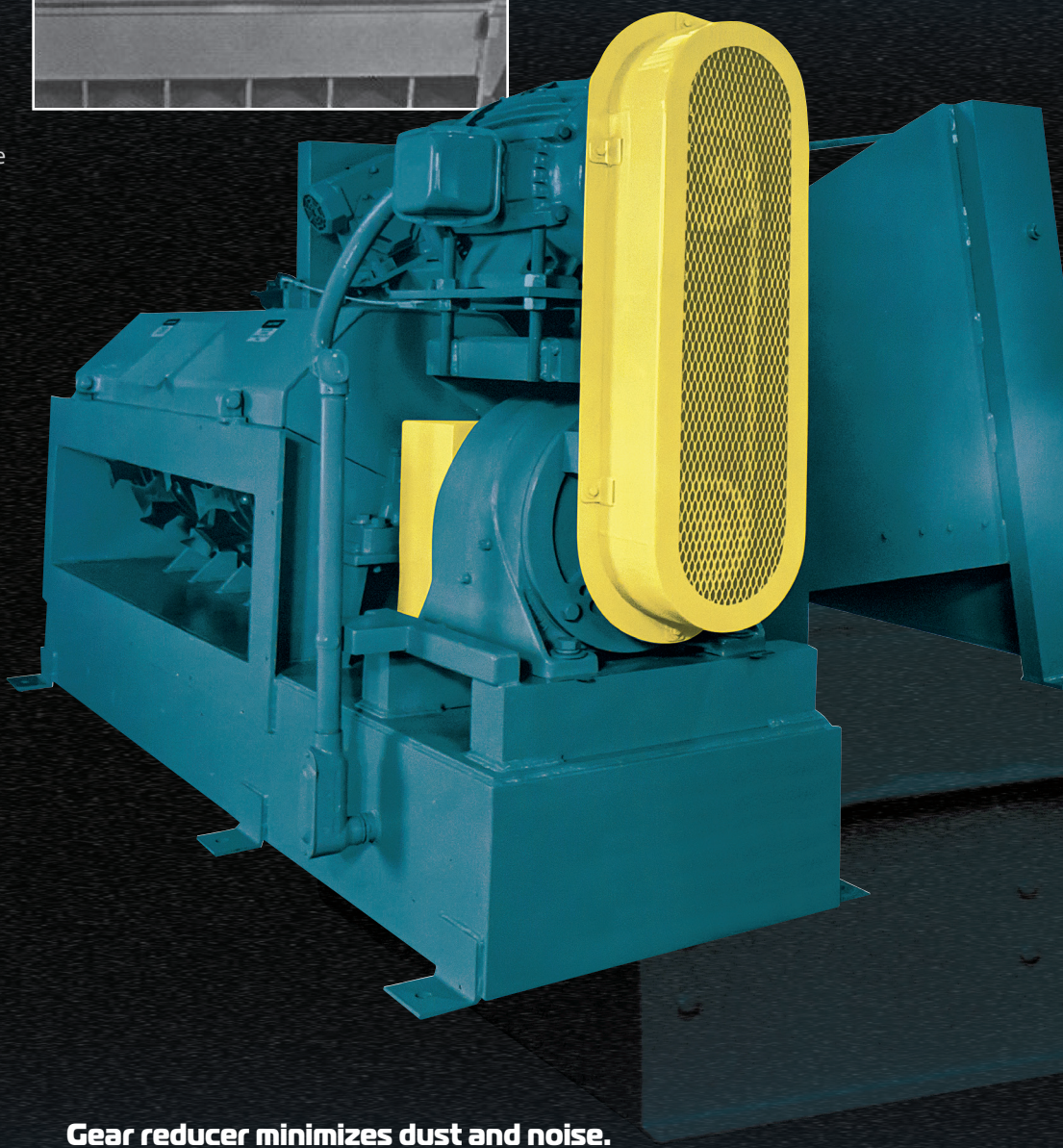
Shredder features fast, easy blade replacement.

If blade is accidently damaged or broken, it can be easily removed in minutes by simply loosening two nuts and inserting new blade.



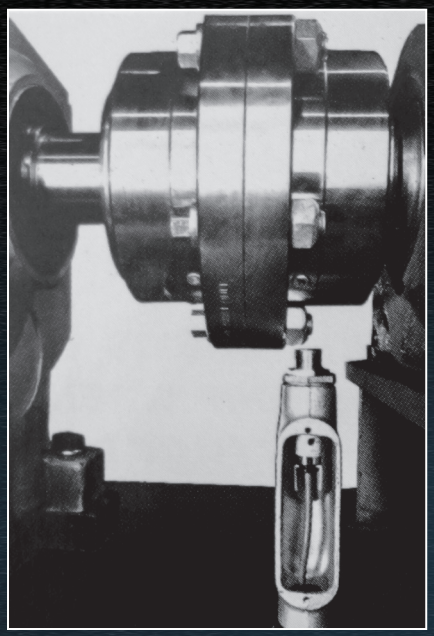
Unique blade design and sawtooth lip for more economical baling.

Staggered and canted blades overlap to give twice the cutting edge. Shredder blades strike material between points of sawtooth lip on edge of intake. Action shreds with "pinking shear" effect. Material is reduced to wedge shapes that intertwine for easier baling.



Special Arbor Speed Sensor

Every shredder is provided with an arbor speed sensor, interfaced with the programmable controller. Each revolution of the arbor is counted automatically. If it slows down for any reason, the infeed conveyor will stop automatically. Under normal conditions, the possibility of stalling out he arbor is eliminated.



Gear reducer minimizes dust and noise.

Motors and gear reducer develop tremendous torque. Easily shreds up to 14 layers of corrugated. Since rotor operates at only 185rpm, the noise level is less than one-fourth that of conventional hammermill type shredders. This quiet operation eliminates the need for separate structure to isolate sound. Yet, high torque and our unique shredding action enable shredder to handle the toughest jobs on a day-in, day-out basis.

Low Noise Level

A professional engineering firm has certified that the Maren shredder can be operated eight hours continuously without exceeding noise levels established by the Walsh-Healey Act. This means you can operate a Maren shredder for a full shift without need for any supplemental noise deadening material, equipment or enclosures.

- SO YOU GET MORE OUT!

Important Safety Features

Automatic Shut-Off

Pinch conveyor automatically stops if excess material causes arbor speed to slow. Material is held in place by pinch conveyor until shredder clears itself. When mass is freed, pinch conveyors automatically restart.

Safety Overweight Plate

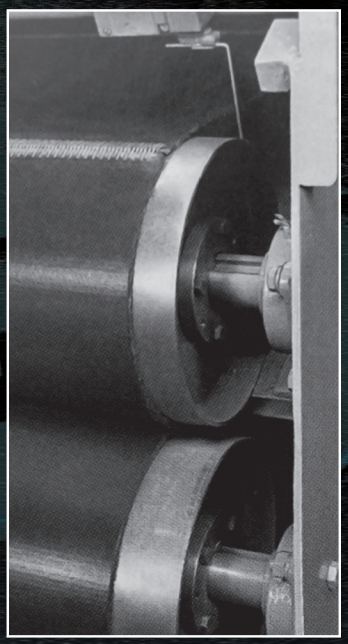
Plate cuts power off automatically if weight or infeed material exceeds a predetermined level.

Cable Safety Switches

Cables run across entire top of pinch conveyor intake and discharge areas. If an emergency occurs, operator yanks cable. Conveyor immediately stops and all motors shut-off.

Precision Engineered Control Panel

All controls are centrally located in this completely enclosed panel. Complete system is operated from one convenient location. All controls are electrically interlocked through programmable controller. Optional circuitry includes start-stop button to control blower and signal light to indicate when blower is operating.



Automatic Pinch Action

Pinch conveyors automatically flatten big disposable cartons, boxes, etc. before feeding shredder. A real labor savings! Top conveyor exerts powerful pressure on material. If a thick mass of material passes through the pinch conveyors, the heavy top belt is forced upward. As mass leaves pinch conveyor, top conveyor immediately drops to normal position. Heavy duty shock absorbers on each side of top conveyor cushion the drop… preventing belts from banging together. Adds to the life of the conveyor.

Maren shredder is built stronger...lasts longer.

Rugged ½" thick steel plate housing eliminates vibration, aids in reducing sound levels and assures maximum life with the least maintenance.

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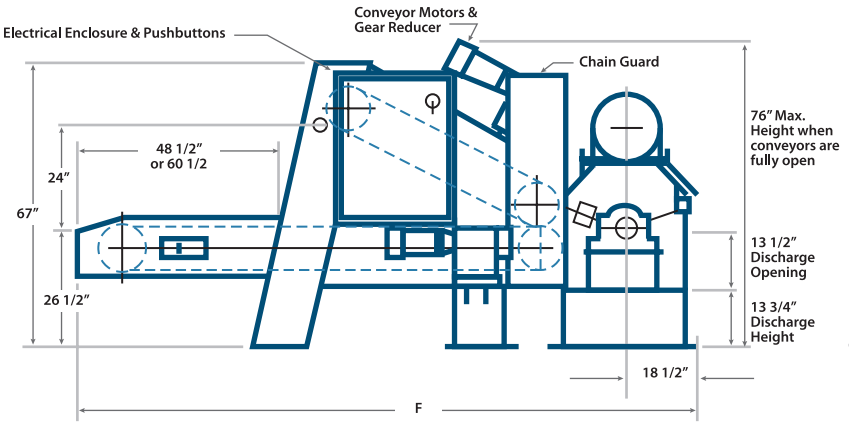
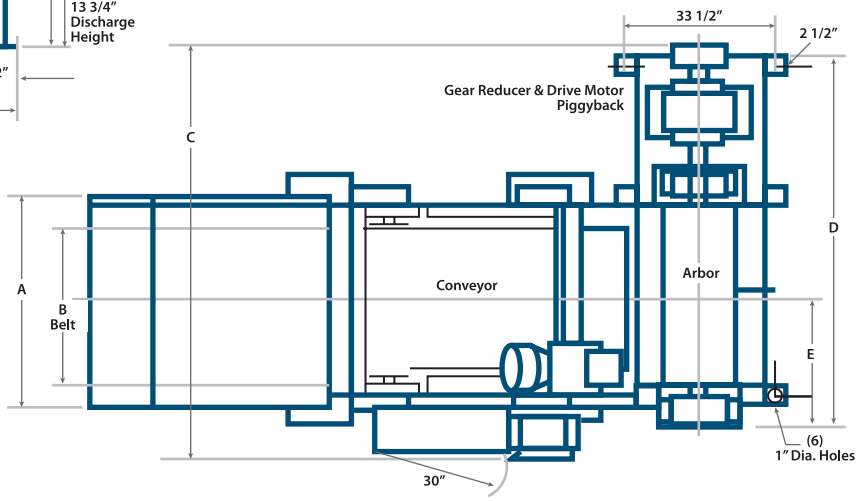
PINCH CONVEYOR AND SHREDDER



SPECIFICATIONS:

All dimensions are in inches

MODEL	A	B	C	D	E	F	HP
40	44"	30"	93"	85"	27 1/2"	150 1/2"	30
50	54"	40"	103"	95"	32 1/2"	150 1/2"	40
60	64"	48"	113"	105"	37 1/2"	150 1/2"	50
72	76"	60"	127"	119"	43 1/2"	150 1/2"	60
85	89"	72"	144"	139 1/2"	53"	150 1/2"	75
90	94"	72"	153 3/4"	147 3/4"	55 3/4"	162 1/2"	75
100	104"	72"	163 3/4"	157 3/4"	60 3/4"	162 1/2"	100



ProPAK60–Stretch

Wide Mouth Shear Baler

Full Eject Horizontal & Conveyor

Pinch Conveyor / Shredder

From shredder to balers, Maren gives you more for your investment

More exclusive features, more operating and safety features originate from Maren. Baling and shredding equipment is our only business! You can choose from a complete line of engineered equipment designed to precisely meet your waste handling needs. Call us for fast service and complete application assistance.

IF YOU THOUGHT YOU KNEW MAREN – LOOK AGAIN

BALERS
Horizontal Auto Tie Balers
Closed Door Manual Tie Balers
2 Ram Balers
Wide Mouth Balers
Sawdust/Paper Dust Baler
Foam & Textile Balers
Vertical Balers

SHREDDERS
Pinch Conveyor Shredder
Top-Feed Shredder
Floor Sweep Shredder

CONVEYORS
Rubber Belt Slider Bed
Steel Belt Chain Edge
Automatic bale storage & weighing systems

BALING WIRE
CUSTOM SYSTEMS
DRUM CRUSHERS
USED EQUIPMENT

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