



BIMS

FAST, SAFE, CLEAN, ONE-MAN LOADING
OF CHIPS, SHAVINGS OR HOGGED FUEL





FAST, SAFE, CLEAN LOADING

One man operation. Each driver handles his own loading with conveniently located controls.

CUTS FIRE HAZARD

All-steel construction of Peerless bins eliminates the fire hazard inherent in wooden structures. Efficient operation of the bin keeps product spillage to a minimum, eliminating one common cause of fire.

EASY TO ERECT, EASY TO MOVE

Peerless bins are delivered completely prefabricated with concise instructions for simple nut and bolt erection. If required, the bin can be readily disassembled and moved to another location.

MEETS U.B.C. STANDARDS

Safety is built into every Peerless bin. Each bin is engineered and constructed to meet the high standards of the Uniform Building Code, and backed by the long standing Peerless reputation for quality manufacturing . . . your assurance of structural dependability.

AVAILABLE IN CAPACITIES FROM 14 TO 126 UNITS

SINGLE MODULE BINS

Capacities from a basic 14 unit bin to as large a complex as required. Complex is made up of individual 14 bin modules to store chips, shavings,* hogged fuel and even bark. Modules can be erected singularly or in groups to form any capacity storage facility desired. With individual modules, it is possible to store diversified products in the same complex.

Distribution conveyors can be mounted the entire length of the bin complex to assure complete filling of all bins.

MONO BINS

Capacities from 30 to 126 units of chips, shavings* or hogged fuel. Regardless of capacity, the bin remains a single cavity to solve your storage problems.

*Not recommended for certain types of green shavings.

SPECIALLY DESIGNED

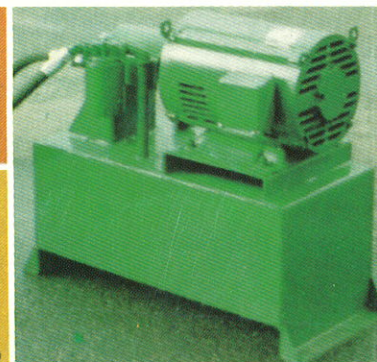
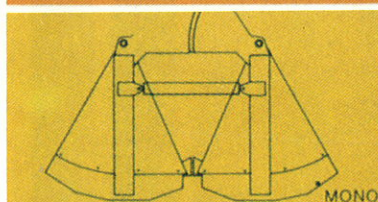
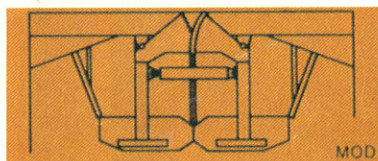
POWER GATES (lower left)

Opens wide with finger tip ease. Allows clean, rapid dumping without poking. Gates can be closed at any time without discharging entire bin, thus any hauler's capacity is quickly handled without prior adjustments.

HYDRAULIC POWER UNIT

The hydraulic power unit allows positive gate control. Gate can be stopped at any point in its travel to allow the load to be metered into the hauling vehicle if necessary. Unit is completely self contained and independent of the mill. Electric motor, hydraulic pump and reservoir tank are housed in a compact power stand, ready for connection to a 220 or 440 volt power source.

**COMPLETE SPECIFICATIONS
ON ALL PEERLESS BINS
NOW AVAILABLE**



**P. O. Box 760
Paragould, AR 72451
PH: 501-236-7753
FAX: 501-239-2230**

(870)



A RAUMA-REPOLA COMPANY

MONO BINS

FOR CHIPS - *SHAVINGS - HOG FUEL

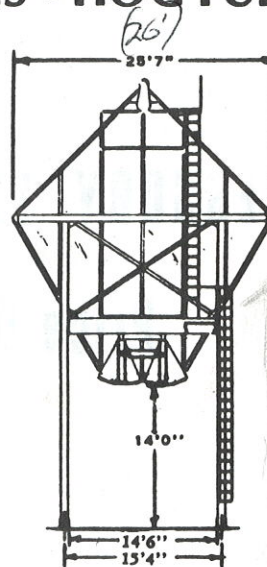
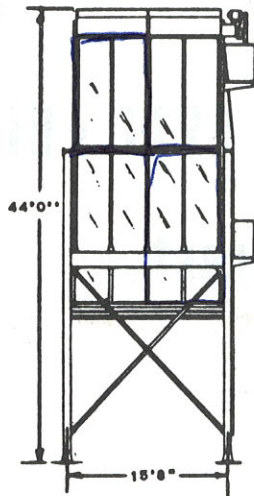
*NOT FOR GREEN DOUGLAS FIR SHAVINGS

CAPACITY KEY:

We define a unit as—200 cubic feet by volume and 5000 lbs. by weight.

This bin provides—6000 cubic feet and has a maximum structural design strength to contain 75 tons.

* MAXIMUM WT.
PER UNIT
5,000 LBS.



30 units = 150,000 lbs
16' - 16' - 4' = 36' (40')

SPECIFICATIONS

TYPE

Bottom discharge.

CONSTRUCTION

All steel, prefabrication, nut & bolt erection with minimum field welding.

COLUMNS

10" wide flange steel beams, braced.

HOPPER

Structurally reinforced exterior, 12" ga. steel upperside walls 10 ga. steel ends & hopper side walls, 91" x 170" bottom openings.

GATES

Hydraulically operated clam type, opens to 72" wide x 170" long powered by two 4-1/2" diameter x 24" stroke cylinders.

GATE CONTROL

Four way valve, 1/2" ports, complete plumbing for cylinders. Valve control handle.

POWER UNIT

15 H.P. electric motor (drip proof). 230/460 volt - 3 phase, 17 gallon per minute hydraulic pump. Filter, 25 gallon capacity reservoir. Starters and switches not included.

BIN-DICATORS

Two electrical sensors to operate customer furnished warning device to indicate fullness of bin.

ROOF

Removable panels.

LADDERS

Complete with OSHA safety cages.

CATWALKS

Steel grate type.

HAND RAILS

Hand rail kit with all material.

PAINT

One shop coat of rust inhibiting paint.

SHIPPING WEIGHT

Approximately 34,700 lbs.

ERECTION

By customer.

FOUNDATIONS

By customer, plans and embeds for Seismic/Costal wind load areas are furnished by Peerless.

DISTRIBUTION CONVEYOR

Auger type 20 units per hour capacity (4000 cu. ft./hr.) 14" dia. screw. 7 1/2" h.p. electric motor.

30T \$546.T
45T \$512.T

30 = 16'
45 = 24'

U.S. PATENT NO. 3,319,807

PATENTED CANADA 1968 NO. 781,642

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

LITHO IN U.S.A. 12/79

PRICES WILL VARY ACCORDING TO SEISMIC ZONE

BULLETIN NO. 129-1

