



Territory of Guam
Territorio de Guam

OFFICE OF THE GOVERNOR
TESIN ANI MAGA LAHI
AGANA, GUAM 96910, U.S.A.

JAN 24 1992

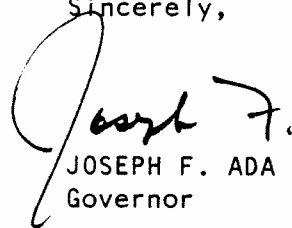
The Honorable Joe T. San Agustin
Speaker, Twenty-First Guam Legislature
155 Hesler Street
Agana, Guam 96910

**REFER TO
LEGISLATIVE SECRETARY**

Dear Mr. Speaker:

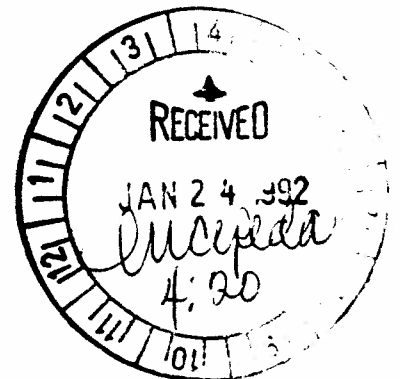
Transmitted herewith is Bill No. 18, which I have signed into
law this date as Public Law No. 21-73.

Sincerely,


JOSEPH F. ADA
Governor

Attachment

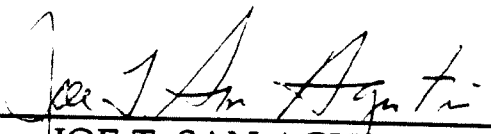
210596



TWENTY-FIRST GUAM LEGISLATURE
1992 (SECOND) Regular Session

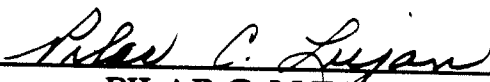
CERTIFICATION OF PASSAGE OF AN ACT TO THE GOVERNOR

This is to certify that Bill No. 18 (LS), "AN ACT TO INSTITUTE A PAINLESS GOVERNMENT OF GUAM ALUMINUM CAN RECYCLING PROGRAM," was on the 10th day of January, 1992, duly and regularly passed.




JOE T. SAN AGUSTIN
Speaker

Attested:



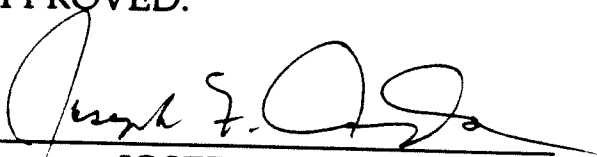
PILAR C. LUJAN
Senator and Legislative Secretary

This Act was received by the Governor this 15th day of January, 1992, at 5:05 o'clock P.m.



Assistant Staff Officer
Governor's Office

APPROVED:



JOSEPH F. ADA
Governor of Guam

Date: JAN 24 1992

Public Law No: 21-73

TWENTY-FIRST GUAM LEGISLATURE
1991 (FIRST) Regular Session

Bill No. 18 (LS)

Introduced by:

G. Mailloux
M. D. A. Manibusan
M. J. Reidy

J. P. Aguon
E. P. Arriola
J. G. Bamba
A. C. Blaz
M. Z. Bordallo
D. F. Brooks
H. D. Dierking
E. R. Dueñas
E. M. Espaldon
C. T. C. Gutierrez
P. C. Lujan
D. Parkinson
M. C. Ruth
J. T. San Agustin
F. R. Santos
D. L. G. Shimizu
T. V. C. Tanaka
A. R. Unpingco

AN ACT TO INSTITUTE A PAINLESS GOVERNMENT OF
GUAM ALUMINUM CAN RECYCLING PROGRAM.

1 **BE IT ENACTED BY THE PEOPLE OF THE TERRITORY OF GUAM:**

2 **Section 1. Short title.** This Act shall be known as the "Gov-Guam
3 Aluminum Container Recycling Act".

4 **Section 2. Legislative intent.** It is the intent of this Legislature to

1 address the growing problem of litter while, simultaneously, contributing to
2 the preservation of natural resources. The Legislature recognizes that the
3 world faces a diminishing inventory of natural resources. Further, the
4 Legislature recognizes recycling as a workable and meaningful tool in
5 retarding the disappearance of natural resources. The Legislature also
6 abhors the growing problem of litter on Guam. It is the intent of the
7 Legislature to carry out the provisions of this Act with minimum effort and
8 inconvenience by any residents.

9 **Section 3. General provisions.** Within ninety (90) days of the
10 enactment of this Act, each department and agency director, manager or chief
11 officer of the government of Guam shall provide, place and maintain
12 receptacles, conveniently located at or near the workplace and separate from
13 ordinary trash receptacles, suitable for the collection of used aluminum
14 beverage containers.

15 Each such director, manager or chief officer shall ensure monthly
16 collection and maintain, by weight, an accounting thereof. The containers
17 collected shall then be delivered to a recycling center for sale and processing.
18 Monies received from the sales of such collections shall be used to offset the
19 cost of implementing this Act, to contribute to an employees' association fund,
20 or a combination thereof, at the discretion of each responsible director,
21 manager or chief officer. Further, each director, manager or chief officer
22 shall record the amount of each transaction, and attach such record to the
23 collection record.



TWENTY FIRST
GUAM LEGISLATURE

39
Dr. David L.G. Shimizu

SENATOR

Chairman: Committee on Health, Ecology & Welfare

April 29, 1991

The Honorable
Joe T. San Agustin
Speaker, 21st Guam Legislature
Agana, Guam

via: Committee on Rules

Dear Mr. Speaker:

The Committee on Health, Ecology & Welfare, to which was referred Bill 18: AN ACT TO INSTITUTE A PAINLESS GOVGUAM ALUMINUM CAN RECYCLING PROGRAM, herein reports back and recommends that **Bill 18 be Passed.**

Votes of committee members are as follows:

<u>11</u>	To Pass
<u>0</u>	Not To Pass
<u>0</u>	To The Inactive File
<u>0</u>	Abstained
<u>0</u>	Off-Island
<u>0</u>	Not Available

Sincerely,

Dr. David L.G. Shimizu

attachments



VOTE SHEET

Bill No. 18: AN ACT TO INSTITUTE A PAINLESS GOV-GUAM ALUMINUM CAN RECYCLING PROGRAM.

Senator	Signature	To Pass	Not To Pass	Abstain	To place in Inactive File
SHIMIZU, David L.G.	<u>David Shimizu</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
AGUON, John P.	<u>John P. Aguon</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ARRIOLA, Elizabeth P.	<u>Elizabeth P. Arriola</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BROOKS, Doris F.	<u>Doris F. Brooks</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BLAZ, Anthony	<u>Anthony Blaz</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DIERKING, Herminia D.	<u>Herminia D. Dierking</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DUENAS, Edward R.	<u>Edward R. Duenas</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GUTIERREZ, Carl T.C.	<u>Carl T.C. Gutierrez</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MAILLOUX, Gordon	<u>Gordon Maillox</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
* MANIBUSAN, Marilyn D.A.	<u>M. Manibusan</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
REIDY, Michael	<u>Michael Reidy</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

* Co-sponsored bill

Committee on Health, Ecology & Welfare
Committee Report

Bill No. 18: AN ACT TO INSTITUTE A PAINLESS GOV-GUAM
ALUMINUM CAN RECYCLING PROGRAM.

BACKGROUND

Bill No. 18, An act to institute a painless Gov-Guam aluminum can recycling program was introduced by Senator Gordon Mailloux. A fiscal note received from Bureau of Budget & Management Research indicated that costs and revenues resulting from enactment of the bill cannot be ascertained.

PUBLIC HEARING AND TESTIMONY

A public hearing on Bill No. 18 was heard on February 22, 1991 by the Committee on Health, Ecology & Welfare. The hearing was chaired by Sen. David L.G. Shimizu and attended by members, Sen. Michael Reidy, Sen. Anthony Blaz, Sen. Gordon Mailloux, and Sen. Marilyn Manibusan.

Written testimony from Water and Energy Research Institute was received. Dr. Khosrowpanah, director of WERI, favors aluminum can recycling but notes that implementation of Bill 18 would greatly burden GovGuam administrators. He suggested using the Oregon or California plan where a five-cent deposit on each can is collected and refunded to the purchaser upon return of the cans.

Those who appeared before the committee were Mayor Frank M. Portusach of Agana Heights and Viqui Gayer.

Mayor Portusach was in favor of bill. However his written testimony focused on a "Buy Recycled" products campaign.

Ms. Gayer presented a written testimony favoring passage of Bill No. 18.

FINDINGS

Bill No. 18 is commendable in its intent and the Committee agrees that GovGuam should set the pace in recycling and waste management. After an interview with Legislature's Maintenance, it was reported that implementation costs would extend to purchase of separate receptacles for the aluminum cans. Two companies in Harmon buy aluminum cans at \$.25/pound. These companies are open everyday up to 6 PM.

RECOMMENDATION

The Committee on Health, Ecology & Welfare recommends for Bill No. 18 To Do Pass.

ATTACHMENTS

1. Bill No. 18
2. Weri Testimony
3. Mayor Portusach Testimony
4. Viqui Gayer Testimony
5. Fiscal Note

ready

TWENTY-FIRST GUAM LEGISLATURE
1991 (First Regular Session)

Bill No. 18

Introduced by:

G. Mallou
M. Manibusan
+ all

AN ACT TO INSTITUTE A GOV-GUAM
ALUMINUM CAN RECYCLING PROGRAM

1 BE IT ENACTED BY THE LEGISLATURE OF THE TERRITORY OF
2 **GUAM:**

3 Section 1. Short Title. This Act shall be known as the Gov-
4 Guam Aluminum Container Recycling Act.

5 Section 2. Legislative Intent. It is the intent of this
6 Legislature to address the growing problem of litter while,
7 simultaneously, contributing to the preservation of natural resources.
8 The Legislature recognizes that the world faces a diminishing
9 inventory of natural resources. Further, the Legislature recognizes
10 recycling as a workable and meaningful tool in retarding the
11 disappearance of natural resources. And, too, the Legislature abhors
12 the growing problem of litter on Guam. And, it's the intent of the
13 Legislature to carry out the provisions of this act with minimum effort
14 and inconvenience by any citizens.

15 Section 3. General Provisions. Within ninety (90) days of the
16 enactment of this Act, each Gov-Guam agency director, manager or
17 chief officer shall provide, place and maintain receptacles,
18 conveniently located at or near the Gov-Guam workplace and separate
19 from ordinary trash receptacles, suitable for the collection of used
20 aluminum beverage containers.

1 Each agency director, manager or chief officer shall ensure
2 monthly collection and maintaining, by weight, an accounting thereof.
3 The containers collected shall then be delivered to a recycling center
4 for sale and processing. Monies received from the sales of such
5 collections shall be used to offset the cost of implementing this Act, to
6 contribute to an employees' association fund, or a combination thereof,
7 at the discretion of each responsible agency director, manager or chief
8 officer. Further, each director, manager or chief officer shall record
9 the amount of each transaction, and attach such record to the
10 collection record.



FRANK M. PORTUSACH
MAYOR OF AGANA HEIGHTS

Ufisinan I Mayōt
Office of the Mayor
District of Agana Heights



News From . . .

The U.S. Conference of Mayors

"Buy Recycled" Campaign

The process of recycling involves three steps -- consuming, manufacturing, and reuse. Purchasing recycled products is an important way to achieve the goal of reuse in this cycle.

The United States Conference of Mayors, in cooperation with the U.S. Environmental Protection Agency (EPA), has launched a project to aid cities to "Buy Recycled" products.

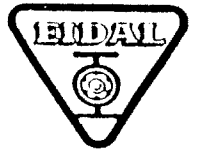
The project, funded by the EPA under a cooperative agreement acknowledges that material is not recycled until it is made into new products and placed back into the stream of commerce. By emphasizing the purchase of recycled products in their procurement programs, cities can help bolster the demand for these products, thereby contributing to the success of recycling programs nationwide.

The "Buy Recycled" project is conducted by the Conference of Mayors and its affiliate, the National Resource Recovery Association. A task force has been established to assist in the development of local government procurement programs, model local ordinances, and strategies for expanding programs into the business, institutional and non-profit sectors.

The goal of the municipal government "Buy Recycled" campaign is to significantly increase the number of cities in the United States purchasing recycled goods through local procurement programs. Cities that do not have a "Buy Recycled" program and would like to form one may contact the Conference of Mayors and request a technical assistance package. This package contains model ordinances, information on how to find suppliers in or near your city, articles informing you on procurement policies, and information on upcoming workshops on local government procurement. If your city is already buying recycled products, call the U.S. Conference of Mayors and join the "Buy Recycled" Campaign. Assistance is needed to establish a network to help other cities form their own procurement policies and programs.



EIDAL SHREDDERS



Shredding equipment and systems
to reduce your refuse handling costs

EIDAL - The only shredder company in the United States that manufactures more than one shredder line for waste processing.

EIDAL SHREDS: INDUSTRIAL AND MUNICIPAL WASTE

The **EIDAL VERTICAL GRINDER** is well suited for coarse, medium and even fine grinding of waste materials including bulky waste items. For over 15 years, this equipment has been operating for the Cities of New York, Atlanta and Chicago.

EIDAL SHREDS: HAZARDOUS AND NUCLEAR WASTE

The **EIDAL MARKSMAN HORIZONTAL MILL** is well suited for coarse and medium grinding of waste materials. This equipment has been in operation for the City of Baltimore and the U.S. Army for over 10 years.

EIDAL SHREDS: TIRES, RUBBER AND PLASTIC

The **EIDAL SLOW SPEED SHEAR TYPE SHREDDER** is well suited for coarse and medium shredding of waste materials, pallets, tires, paper and metal.

EIDAL SHREDS: METAL CLIPS AND CASTINGS

The **EIDAL/APPLETON BALE and BLOCK BREAKER** is well suited for coarse shredding and breaking of waste material. It has been in operation for over 7 years in Waterloo, Iowa and other scrap processing facilities.

EIDAL SHREDS: PALLETS AND COMPUTER PAPER

The **EIDAL/MEDALLION TUB GRINDER** is well suited for medium to fine shredding of waste material, especially wood and brush, and is in operation throughout the United States.

EIDAL SHREDS: NON-FERROUS AND FERROUS MATERIAL

The **EIDAL TIRE CUTTER** is well suited for tire cutting. It has been in operation for over 6 years and is currently being used in Lexington, Kentucky, Wichita, Kansas, Oklahoma City and other scrap processing facilities.

EIDAL INTERNATIONAL SALES CORPORATION

Industrial Shredders, Crushers, Pulverizers & Material Handling Equipment
P.O. Box 348 • 7247 Lake Bluff Court • Wilsonville, Oregon 97070 U.S.A.
(503) 694-2655 • Telex: 466-730 BURDA GROUP CI • FAX: (503) 694-2654

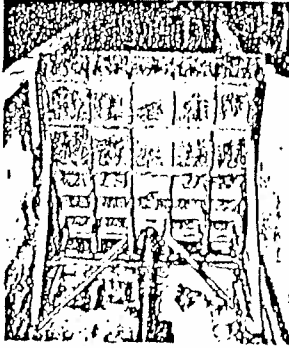


EIDAL/MARKSMAN

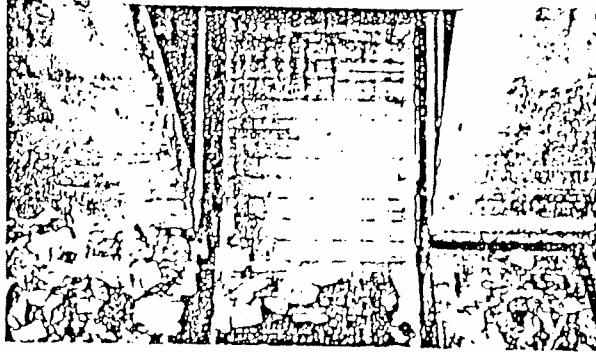
Total Concept/Total Package Waste Shredding and Ferrous Recovery Systems

Engineered to Specific Needs

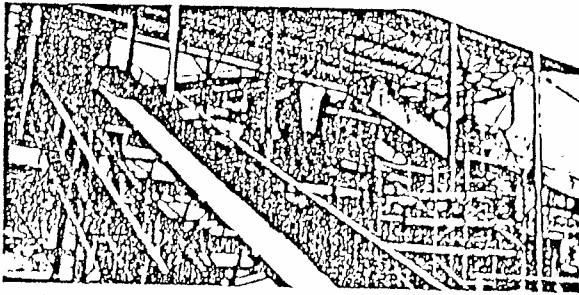
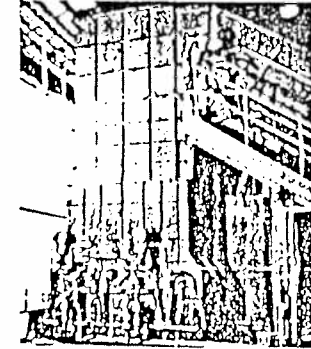
1 Push Pit & Blade



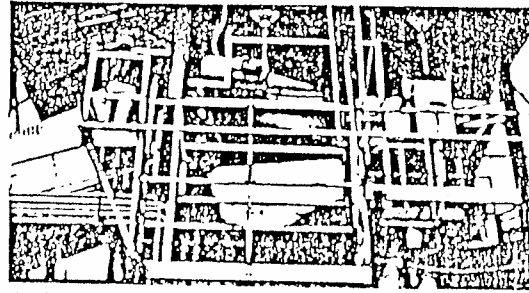
2 Shredder Feed Conveyor



3 A60 Solid Waste Shredder

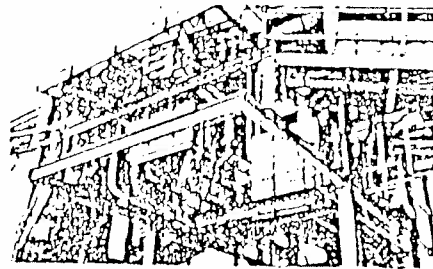


4 Elevating Transfer Conveyors

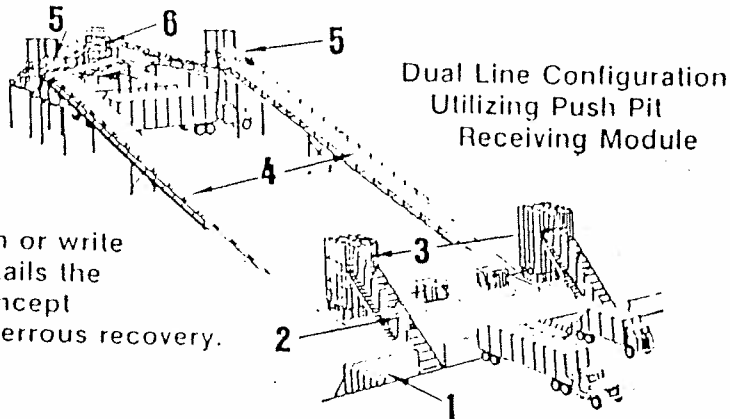


5 Ferrous Separator

This System
Has A 1,400
Ton Per Day
Capacity



6 Ferrous Transfer Conveyor and Ferrous Hopper

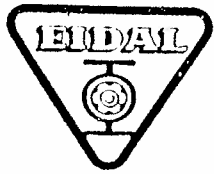


Call for more information or write for our brochure that details the Eidal/Marksman total concept of waste shredding and ferrous recovery.

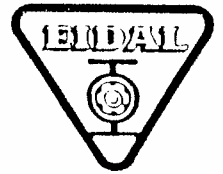
Eidal/Marksman

Eidal International Sales Corporation
P.O. Box 348 • 7247 Lake Bluff Court
Wilsonville, Oregon 97070

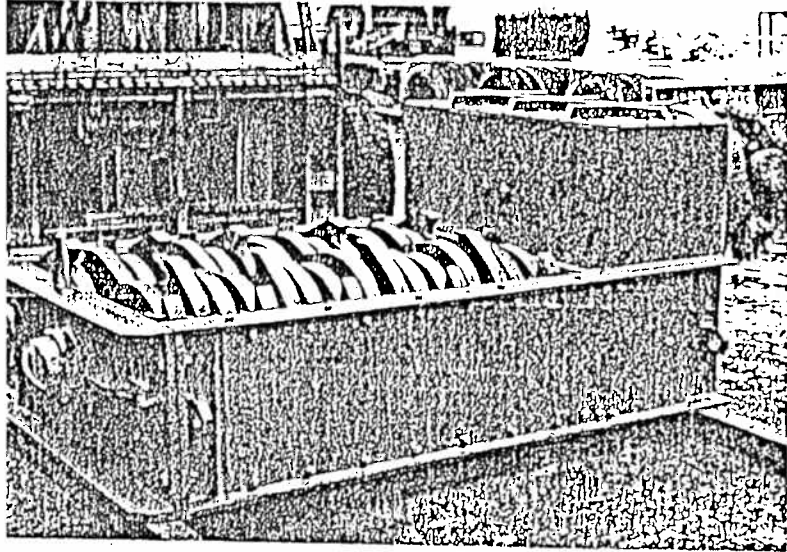
503-601-9551 • FAX 503-601-9552



EIDAL INTERNATIONAL SALES CORPORATION



Hydraulic Driven Rotary Shear-Type Shredder



New or used equipment sales.
(Reconditioned shredder head).

Low speed, high torque radial piston hydraulic motors provide the correct torque for shredder performance. Motors range in size to provide up to a maximum 40,000 foot-pounds torque for each motor.

Test Facility

Eidal's permanent test facility enables us to evaluate your requirements prior to the purchase of your Shredding System. In our facility we can convey, shred and magnetically separate your product ample for analysis.

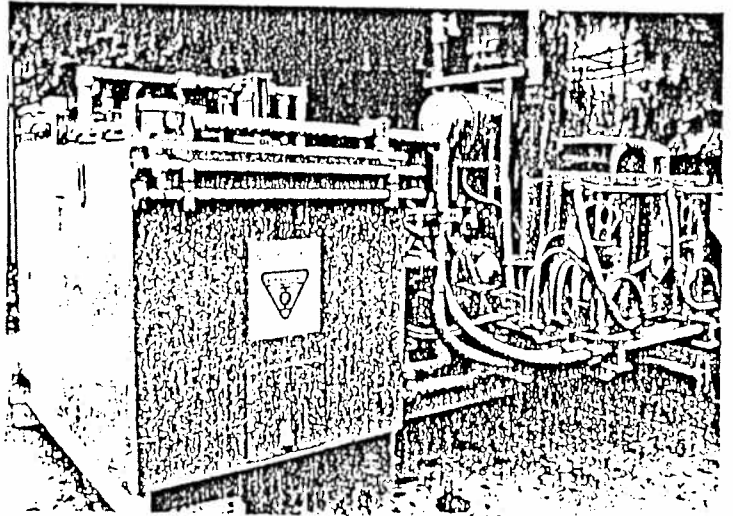
Shear Shredders

Successfully working in a wide range of applications:

- In Plant Waste/Material & Energy Recovery.
- Hazardous/Nuclear Waste Processing.
- Tires & Rubber Processing/Energy Recovery
- Ferrous & Non-Ferrous Materials Processing & Recovery
- Solid Waste Processing
- Battery Processing
- Paper Products

HYDRAULIC DRIVEN

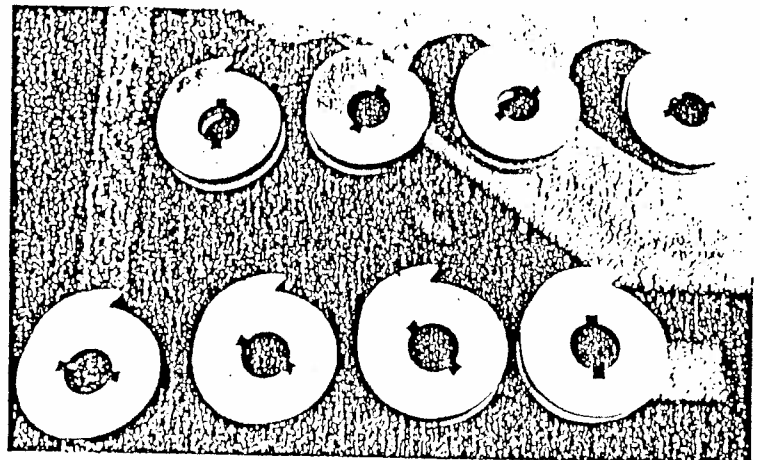
Using a hydraulic drive design, cutting speed and shaft torque is controlled, eliminating costly repairs from self destruction type damage, commonly associated with high speed shredders.



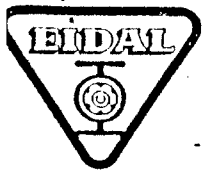
Typical hydraulic power unit (diesel driven).

SHREDDER SIZES

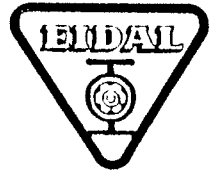
Inlet feed openings for shredders are suited to each processing system requirement. Inlet openings range in length up to 150" and up to 72" width. Shredder size is suited to system design and space requirements.



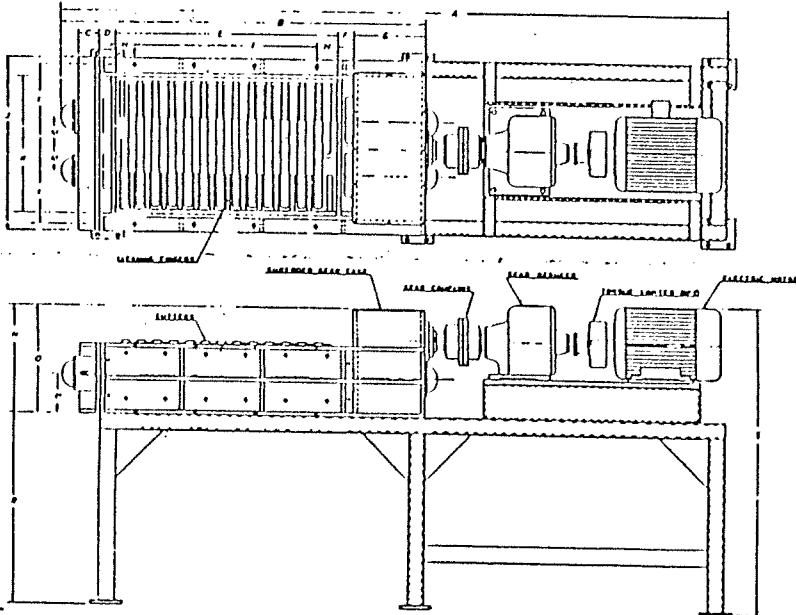
The Cutters on a Shear Type Shredder can be mounted in various configurations to fit your need for end-product sizing and through-put. Note 8



EIDAL INTERNATIONAL SALES CORPORATION



Electrical Driven Rotary Shear-Type Shredder



These Units Can:

- Reduce volume of waste material.
- Reduce handling cost of waste material.

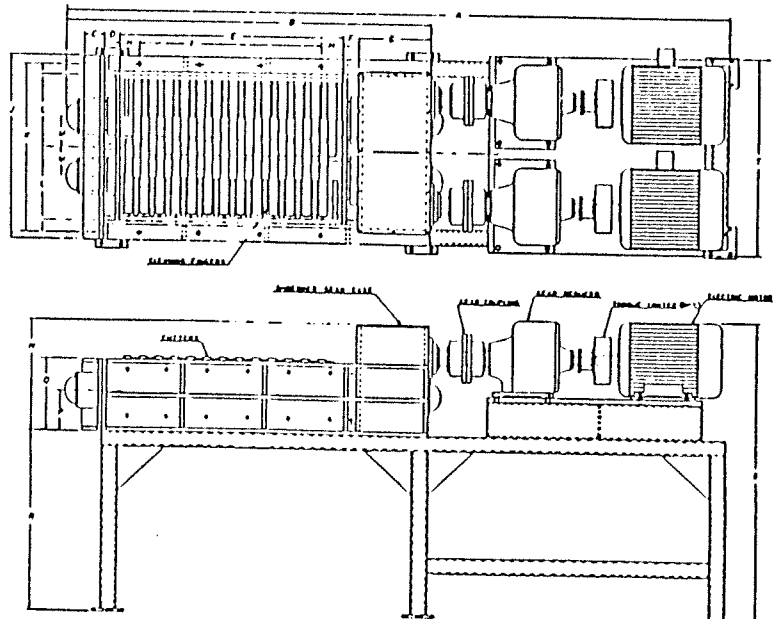
These Units Have:

- Low maintenance cost of shredder.
- Low operating cost due to shearing rather than hammering.
- Sizes from 5 hp to 600 hp

These Units Can Shred:

- Bottles and cans
- Metal Turnings & Chips
- Steel Drums
- Tires and Rubber
- Paper and Cardboard
- Wire and Metal
- Plastic and Glass
- Solid Waste Materials
- Wood and Railroad Ties

DUAL DRIVE UNIT

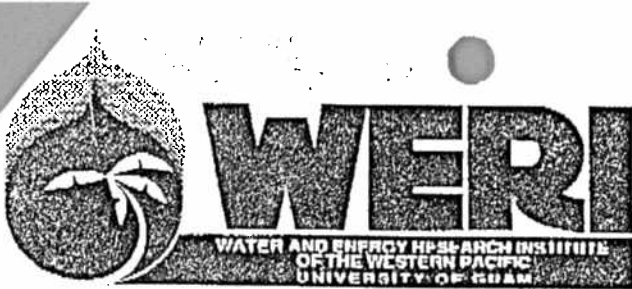


Bill NO. 18 21st Guam legislature

This is a good bill. I support it and ask you to pass this. I thank Senator Maillox for having the foresight to write this bill and hope all our senators will support it. It makes good sense and is not inconvenient. Next we need to pass the bill to stop gov. agencies from using styrofoam cups & plates at their functions.

Yes!

Vigui E. Layan
646-4297
Box 6661
Tamuning
96931



February 19, 1991

Dr. David L.G. Shimizu
Twenty First Guam Legislature
155 Hesler St.
Agana, Guam 96910

Dear Senator Shimizu:

Thank you for your letter of February 8, 1991. I fully support bill 98 regarding an act to create a Guam Environmental trust fund to cleanup hazardous materials. However, I have a problem with bill #18, aluminum can recycling program, section 3, General provisions. By implementing this act, the Government of Guam is putting a great administration burden on the directors and managers of the various agencies. In addition, the possibilities for fiscal monetary mismanagement are numerous through the proposed system. I favor the plan used in Oregon and California where a five-cent deposit on each can is collected and refunded to the purchaser upon return of the cans.

I will try to be at the hearing on Friday February 22. If not, I will send an environmental expert, Dr. Gary Denton. Please contact me if you have any questions.

Sincerely,


SHAHRAM KHOSROWPANA, Ph.D., P. E.
Director

Bill No. 18(LS)

Introduced by:

G. Mailloux 

**AN ACT TO INSTITUTE A PAINLESS GOV-GUAM
ALUMINUM CAN RECYCLING PROGRAM**

1 **BE IT ENACTED BY THE PEOPLE OF THE TERRITORY OF**
2 **GUAM:**

3 Section 1. Short Title. This Act shall be known as the Gov-
4 Guam Aluminum Container Recycling Act.

5 Section 2. Legislative Intent. It is the intent of this
6 Legislature to address the growing problem of litter while,
7 simultaneously, contributing to the preservation of natural resources.
8 The Legislature recognizes that the world faces a diminishing
9 inventory of natural resources. Further, the Legislature recognizes
10 recycling as a workable and meaningful tool in retarding the
11 disappearance of natural resources. And, too, the Legislature abhors
12 the growing problem of litter on Guam. And, it's the intent of the
13 Legislature to carry out the provisions of this act with minimum effort
14 and inconvenience by any citizens.

15 Section 3. General Provisions. Within ninety (90) days of the
16 enactment of this Act, each Gov-Guam agency director, manager or
17 chief officer shall provide, place and maintain receptacles,
18 conveniently located at or near the Gov-Guam workplace and separate
19 from ordinary trash receptacles, suitable for the collection of used
20 aluminum beverage containers.

1 Each agency director, manager or chief officer shall ensure
2 monthly collection and maintaining, by weight, an accounting thereof.
3 The containers collected shall then be delivered to a recycling center
4 for sale and processing. Monies received from the sales of such
5 collections shall be used to offset the cost of implementing this Act, to
6 contribute to an employees' association fund, or a combination thereof,
7 at the discretion of each responsible agency director, manager or chief
8 officer. Further, each director, manager or chief officer shall record
9 the amount of each transaction, and attach such record to the
10 collection record.