

Fletcher

Product
Newsletter

J. H. Fletcher & Co.

HUNTINGTON, WEST VIRGINIA

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MRS

MOBILE ROOF SUPPORT

Latest Fletcher Product

Pillar recovery mining, while by far one of the most productive methods of production, can unfortunately be one of the most dangerous mining methods.

In recent years remote controls have been installed on continuous miners to allow the machine operator to remain outby the machine under supported roof.

Thru the use of Mobile Roof Support systems, like the Fletcher MRS, personnel are no longer required to enter the mining area in order to set or remove roof support posts or jacks.

With the Fletcher MRS System, it is possible to provide roof support which can be set, reset and removed by remote control.

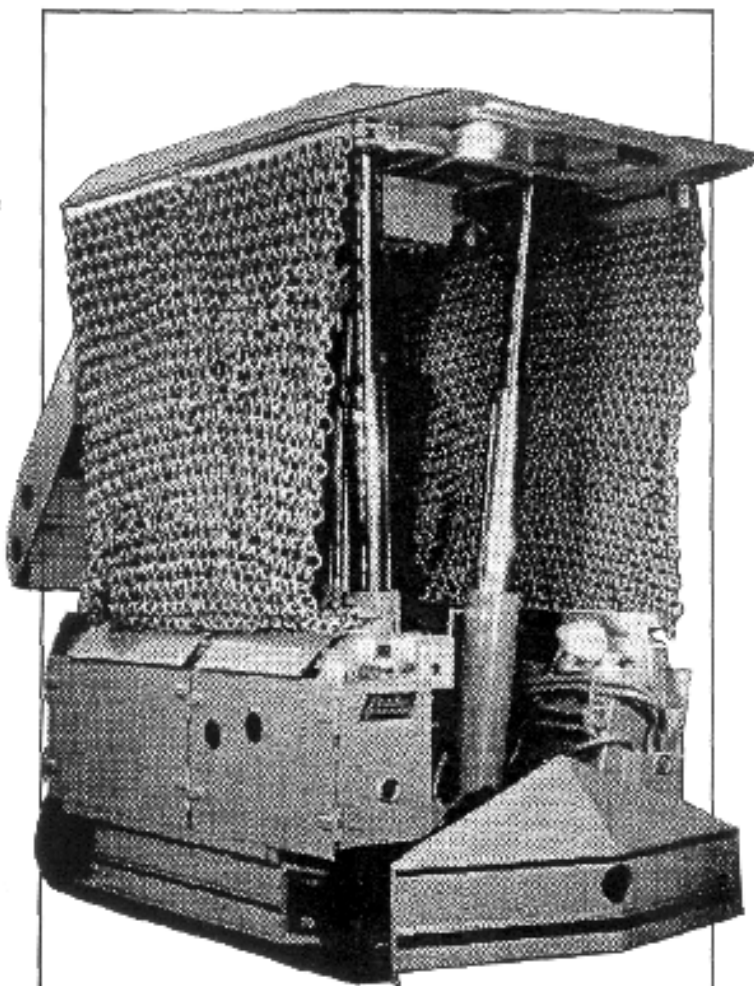
In addition to the obvious safety advantages associated with this system, there are substantial savings realized in the cost of timbers, jacks and labor.

Currently four of these units are in operation at A. T. Massey's Martin County Coal Corp. 1-C Mine which is located near Inez, Ky.

The Martin County units have a collapsed (tramm) height of 63' and a maximum extended height of 134'. Each unit provides up to 600 tons of support. These units utilize a radio type remote control system.

A number of designs and options are available making this system adaptable to mining heights as low as 40'.

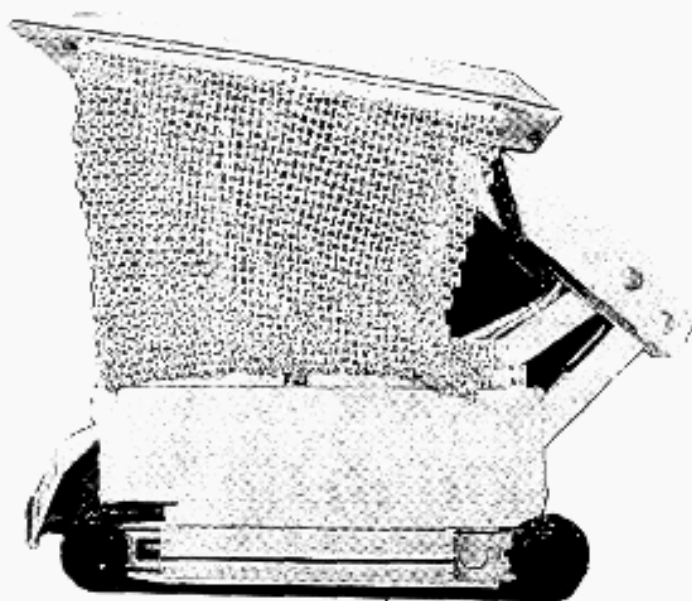
For further information contact your local Fletcher representative or call our Sales Department (304) 525-7811.



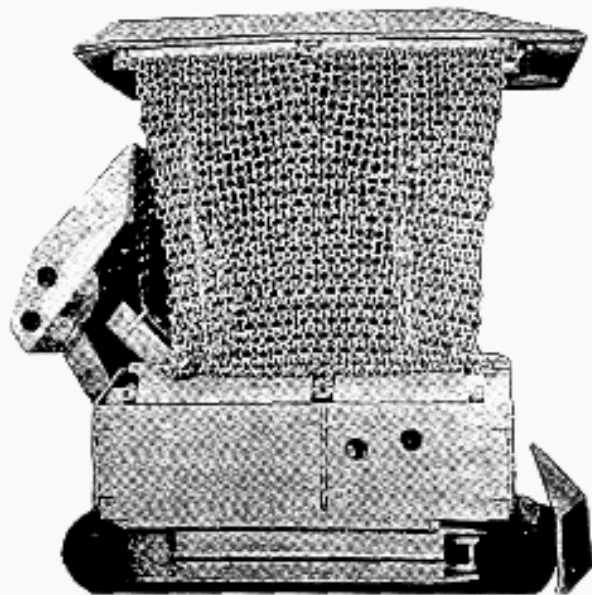
MRS
MOBILE ROOF SUPPORT

View of Fletcher MRS unit from plow end
in extended position.

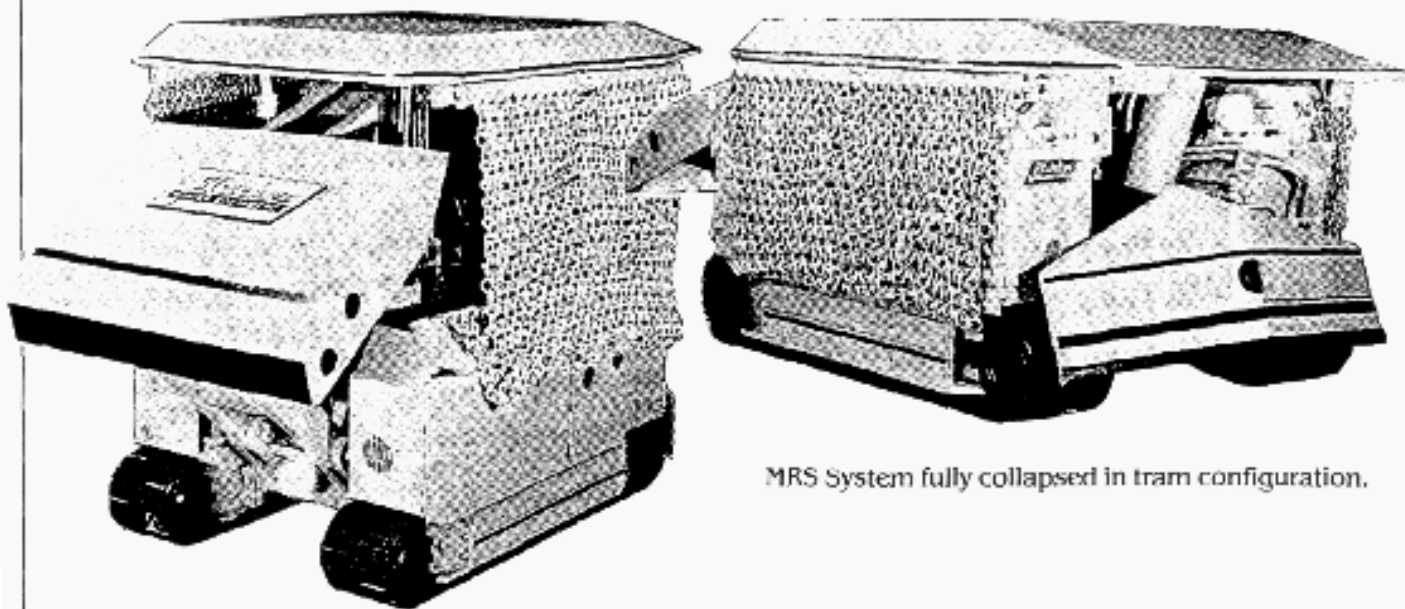
FLETCHER MRS MOBILE ROOF SUPPORT SYSTEM



Canopy can be tilted up to 15 degrees either fore or aft.
Shown here with canopy tilted toward rear.



Side view of MRS with canopy level and fully extended.



MRS System fully collapsed in tram configuration.

Rear view of MRS which shows shield
mounted on laminate assembly.

DUST COLLECTION

J. H. Fletcher & Co., now offers a complete line of dust boxes to our customers. These boxes can be added to our new equipment or easily retro-fitted on to practically all Fletcher Bolters now in the field.

The standard dust boxes utilize a three (3) stage filtration process; consisting of a gravity separation chamber, parallel flow cyclone assembly and filter elements.

The newer dust boxes can be auto-dumping. These boxes incorporate gravity separation with a heavy duty filter element. Featuring a back flushing system to aid in the removal of dust deposits on the filters. This process aids in extending the life of your filters. With this dust box the operator / helper has a virtual hands free dust collection system.

Call today for additional information on our line of dust boxes. A engineer (STEVE MCINTYRE - EXT. 516) is available to answer your specific dust questions.

(Fill in Chemical Name)

HEALTH HAZARD

Consult Corresponding MSDS for further Hazardous Information and Instructions

4 - Severe
3 - Serious
2 - Moderate
1 - Slight
0 - Minimal

FIRE HAZARD

REACTIVITY

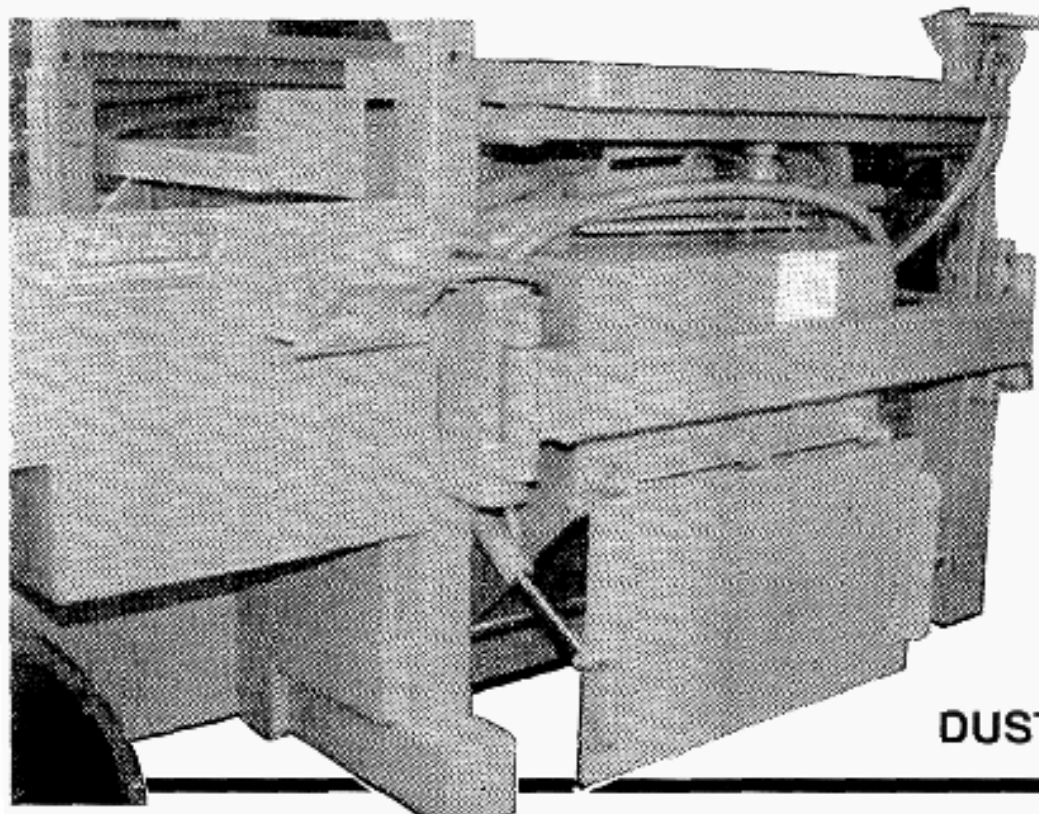
SPECIFIC HAZARD

ACID-Acid
ALK-Alkali
COR-Corrosive
OX- Oxidizer
P-Polymerization
Self-reacting with water
R-Radiocative
W-Use No Water

Personal Protection
(✓ Mark Appropriate Protection Required)

<input type="checkbox"/> Safety Glasses	<input type="checkbox"/> Apron	<input type="checkbox"/> Respirator
<input type="checkbox"/> Face Shield	<input type="checkbox"/> Boots	<input type="checkbox"/> Self Contained Air Respirator
<input type="checkbox"/> Gloves	<input type="checkbox"/> Splash Goggles	<input type="checkbox"/> Full Protection Suit
<input type="checkbox"/> OTHER	<input type="checkbox"/> OTHER	<input type="checkbox"/> OTHER

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HAZARDOUS MATERIAL

The OSHA Hazardous Communication (29 CFR 1910) standard requires manufacturers to provide MSDS for all hazardous substances they sell. J. H. Fletcher & Company equipment now carries a MSDS (Hydraulic Oil) in its parts book and a material warning label on its hydraulic tank. We feel that the remaining equipment can be defined as an "article" and thus does not require labeling. If you have any other questions concerning the Hazardous Communication issue, please call us at anytime and we will discuss it with you.

DUST COLLECTION

FLETCHER PARTICIPATES IN MSHA'S REAP PROGRAM

The U.S. Department of Labor, Mine Safety and Health Administration (MSHA) thru its Roof Evaluation and Accident Prevention (REAP) Committee has initiated a new slogan to stress the importance of staying under supported roof.

This slogan, "INBY (supported roof) IS OUT," will be disseminated throughout the underground mining industry.

The government is planning to distribute hard hat stickers displaying the slogan to every underground worker. Additionally, MSHA has requested that the manufacturers and suppliers to underground mines display this slogan on their products.

Fletcher supports this effort by MSHA to raise the awareness of underground personnel to the hazard of going inby supported roof. All Fletcher machines are now being shipped with decals which carry the "INBY IS OUT" slogan.



"INBY IS OUT" slogan

INFORMATION AVAILABLE FOR IMPROVING PANIC BAR SENSITIVITY

We have recently received some complaints concerning the sensitivity of our strip switch style panic bars.

Our investigation indicated that two problems were involved:

1. The switch vendor had changed the design of the switch housing, allowing increased clearance between the switch element and the housing; and
2. That during field installation of service replacement units, the switch housing was not being properly bonded (glued) to the switch mounting bar.

For further information please call our Product Safety Department (304) 525-7811 and request Product Safety Bulletin Number 35 - "Strip Switch Panic Bar Sensitivity."

The information contained in this newsletter has been obtained from sources believed to be reliable, and the editors have exercised reasonable care to assure its accuracy. However, J. H. Fletcher & Co. does not guarantee that contents of this publication are correct, and statements attributed to other sources do not necessarily reflect the opinion or position of J. H. Fletcher & Co. Published by J. H. Fletcher & Co.

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