

# Fletcher®

## Product Newsletter

J. H. Fletcher & Co.



Huntington, WV

[www.jhfletcher.com](http://www.jhfletcher.com)

2012 Issue 1

### Inside

Page 2

*Drillhead  
Lubrication*

*Lighting  
Units*

Page 3

*MinExpo 2012*

*Morgantown  
Machine*

*Rock Burst  
Valves*

Page 4

*Employee News*

*Updated Video*

## J. H. Fletcher & Co. Enters Distribution Agreement with Joy Mining Machinery

*HUNTINGTON, WV* – January 16, 2012 – J. H. Fletcher & Co. and Joy Mining Machinery are pleased to announce the signing of an exclusive distribution and authorized service agreement. This agreement which is effective immediately gives Joy the right to market, sell and service all Fletcher products to coal mines, as well as industrial minerals and hard rock mines that use Joy cutting products. The agreement includes locations worldwide with the exception of North America (including Mexico and Canada), Australia and Norway and coal mines in Poland where Joy will not have exclusive rights. Fletcher will continue to manufacture, market, sell and service its products in these areas as it has in the past.

Fletcher's product line includes high, medium and low seam roof bolters, mobile roof supports, pan line bolters, long hole drills, diesel tractors, drill jumbos, scaling vehicles and beam setters.

Greg Hinshaw, CEO said, "Fletcher is excited about the distribution agreement with Joy Mining Machinery. Joy's industry leading global network of company direct-to-customer sales and service locations will be beneficial to our existing customers and expand Fletcher's international presence". Jez Leeming, Joy's Global Product Director for Bolter Miners and Bolters said, "Fletcher's mobile roof bolters are a welcome and complementary addition to Joy's existing product line allowing Joy to offer customers a broad line of bolting solutions including mobile roof bolters for low seam applications under 1.8 meters (6')".



J. H. Fletcher & Co. is the leading custom designer and manufacturer of roof bolters, mobile roof supports, and mobile drills for underground mining in both the coal and industrial minerals industries worldwide. The company has been serving the mining industry since 1937 by providing the safest and most productive equipment available. For more information go to [www.jhfletcher.com](http://www.jhfletcher.com).

Joy Global Inc. is a worldwide leader in manufacturing, servicing and distributing equipment for surface mining through P&H Mining Equipment and underground mining through Joy Mining Machinery. Its headquarters are in Milwaukee, Wisconsin. For more information visit [www.joyglobal.com](http://www.joyglobal.com).

## Drillhead Lubrication

At the front of every Fletcher roof bolter you will find the drillhead. With regular maintenance, the drillhead will give years of dependable service and will hold up well in the mine environment. But if routine preventative maintenance is neglected the time for repair or replacement can be costly.

The importance of lubricating the drillhead cannot be stressed enough. Check the drillhead oil level and grease the drillhead flinger after every two shifts.



The drillhead oil level is checked by removing the fill cap and looking into the fill pipe. If no oil can be seen at the elbow, add Shell Spirax® HD 80W-90 or equivalent multi-purpose gear lube until oil remains in the elbow. The flinger should be lubricated with Shell Retinax® LX2 or equivalent multi-purpose grease. Grease until fresh grease emerges from between the drillhead and flinger.

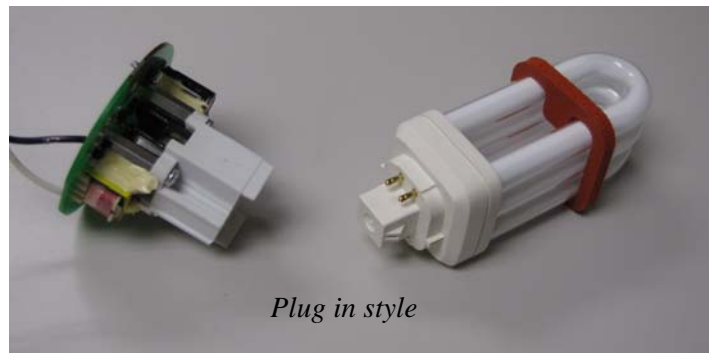
After every 10 shifts of drillhead operation the gear oil should be drained. Flush the gear case by filling with hydraulic oil, running the drillhead at full speed under no load for three to five minutes, then draining the hydraulic oil. Refill the gear case with Shell Spirax® HD 80W-90 or equivalent multi purpose gear lube to the proper level.

By making sure these easy to perform, preventative maintenance steps are taken care of, the life of the drillhead can be extended for many years of dependable drilling.



## Lighting Units

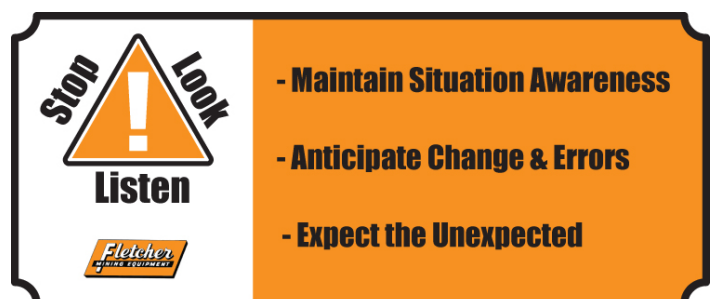
Mining Controls Inc. has notified J.H. Fletcher & Co. that future purchases of lighting units will be supplied with the original socket and screw-in style florescent bulbs instead of the plug-in ballast that they have been supplying. The four pin plug in style ballast and bulb will remain available as replacement parts only. The part number for the four pin bulb and ballast kit is 125736 and consists of a 125735 bulb and a 125780 ballast. The part number for the screw in bulb and socket kit is 521136 and consists of a 34680 socket and a 133140 screw in bulb. Each of the above kits comes complete with all necessary mounting hardware. If you have any questions, please call Carl Sanns at J.H. Fletcher & Co. , (304) 525-7811, Ex. 551.



## Universal Warning Sign

This is the new Fletcher Universal Warning Sign. When you see this sign, it is a reminder to STOP, LOOK, and LISTEN and failure to use safe operating practices at all times can and will result in serious injury or death to you or to others.

You will start to see this symbol at various places throughout Fletcher operator's manuals, training materials, and orientation videos. Fletcher wants you to have a safe and productive work day.





Please join J.H. Fletcher & Co. at Booth 2615 for MIN-Expo® INTERNATIONAL 2012 – the world’s largest mining show! Scheduled for September 24-26 at the Las Vegas Convention Center, the show is on track to set records again.

Por favor únase a J.H. Fletcher & Co. en el stand 2615 del MINExpo INTERNACIONAL ® 2012 - ¡el espectáculo de minería más grande del mundo! Programado para tomar lugar del 24 al 26 de Septiembre en Las Vegas Convention Center, el espectáculo está en camino a establecer records nuevamente.

Noticia para nuestros clientes de habla Hispana: Algunos manuales de operadores genéricos se encuentran ahora disponibles en español.

## Morgantown Machine & Hydraulics



Morgantown Machine & Hydraulics (MMH) is now the authorized repair agent in the western United States (Colorado, Utah, etc). J.H. Fletcher & Co. believes this partnership will result in high quality OEM repairs, more service exchange components, and a quicker turnaround time on repairs for our customers.

MMH has represented Fletcher in the eastern US coalfields for more than a decade. In addition to spare parts, MMH will also stock exchange components so that a service exchange program can be established with customers.

MMH specializes in cylinder repair, remanufacturing and manufacturing for industrial hydraulic and mechanical components.

For information on how Morgantown Machine & Hydraulics can help you, please call 435-472-3452.

## Q&A on MRS Rock Burst Valves

**QUESTION?** Do rock burst valves on MRS’s need to have periodic inspections like rockburst valves on long walls?

**ANSWER:** No, the rock burst valves mounted on MRS’s do not require periodic inspections. The valve design allows this type of valve to be used in systems without any periodic inspection of the pressure setting. If the rock burst valve would begin leaking, the operator would immediately be aware of the problem as the MRS would not maintain the set pressure of the roof support plate against the mine roof. Inspection of the MRS during pre-operational checks would show evidence of oil leaking out of the valve if a problem existed.

Inspection of the MRS after involvement in a roof fall of sufficient magnitude to cause the valve to open would show evidence of oil around all four support cylinders located in the chassis. This is the only time the rock burst valve should be checked for performance. This check would require the MRS to be extended against the mine roof so that the required set pressure is obtained in all four support cylinders. Any evidence of continued oil

flow out of the rock burst valve would indicate that the valve should be replaced. For additional information on this valve review your service manual, or contact your local Fletcher service representative.



*Rockburst Valve*

## Employee News

## Updated Orientation Video



*Nathan Payne*

We want to welcome Nathan Payne to J. H. Fletcher & Co. Nathan graduated from Shawnee State University in 2011 with a Bachelor of Science degree in biology. In August of 2011 he started working for Fletcher in the warehouse then moved to the parts book department in October.

Nathan plans on pursuing an engineering degree and is looking forward to a long career with Fletcher.

J. H. Fletcher & Co. has finished production on the Roof Ranger II Machine Orientation video. This video is an updated version of Fletcher's original Roof Ranger II video. The DVD comes packaged with Pocket Guides, a Review Test, and a Review Test answer sheet.

The video does not take the place of task training but can be a valuable tool for learning about the RRII and learning to work safely with the machine.

The video is shipped with new machines and can also be ordered from the Fletcher Risk Management Department by calling 304-525-7811, ext. 241 or email [kim.casey@jhfletcher.com](mailto:kim.casey@jhfletcher.com).

If you have questions or comments about other available training materials, please contact Fletcher.

**Information on job opportunities and how to apply can be found on our website: [www.jhfletcher.com](http://www.jhfletcher.com)**  
(AA/EEO Employer)

J. H. Fletcher & Co. on the Web:  
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