

Safety Alert

Operator Injury (Pinch Point)

This Bulletin has been issued to inform Owners & End Users of the Alfabs QDS Bolter the possible risk of injury to personnel due to drilling offside's failing to follow training recommendations and becoming crushed or pinched in identified pinch points.

Event

During the operation of a QDS Bolter a drilling offside placed his hand onto the rear end plate of the HFX in between drilling cycles. The operator's fingers were partially severed by the poly stop when the valve bank operator retracted the rig at the completion of the cycle.



Placement of Operators Hand

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Recommendations

After consultation and a design review, it is a recommendation that the following actions are completed to prevent any further similar incidents occurring:-

- Additional Guard 103024 to be fitted to cover the possible pinch point area during the retraction process. The guard is made of a soft rubber material which in the event of an operator's hand being in the area will make contact and allow the operator to act prior to injury.
- Owners & End Users to ensure that the 90mm Timber Jack Pinch point poly spacer (Alfabs Part Number 200108) & 90mm Feed Pinch point poly stop (Alfabs Part Number 200160) are fitted as per Joy Global Service bulletin GSB0018 15-03-2005.
- Securing the Feed Cylinder poly spacer by drilling and tapping a hole to allow a grub screw to secure it in place at the rear of the HFX.



- End Users to ensure all Operators of the QDS Bolter are made aware of the possible pinch points associated with the Bolting Rig. Refer to the attached extract from the training package.
- All End Users to review relevant Safe operating procedures to ensure the following recommendation is included:-
“Drilling Offsider to operate the HYD E-stop prior to passing past the Console”
- All End Users to review operational risk assessments and ensure all possible hazards are identified & adequately controlled.
- HFX Bolter Pinch Point Zones signage be fitted to the Alfabs QDS Bolter
Alfabs Part Number – 750114
Price - \$115.00

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Notes

Please ensure all relevant personnel in your organisation receive a copy of this Technical Bulletin and are informed of its contents and recommendations. This Technical Bulletin should be processed in a systematic manner through the mine information and communication process which should include being displayed on notice/information board.

For any questions or queries please contact your local Alfabs Representative.

Regards,



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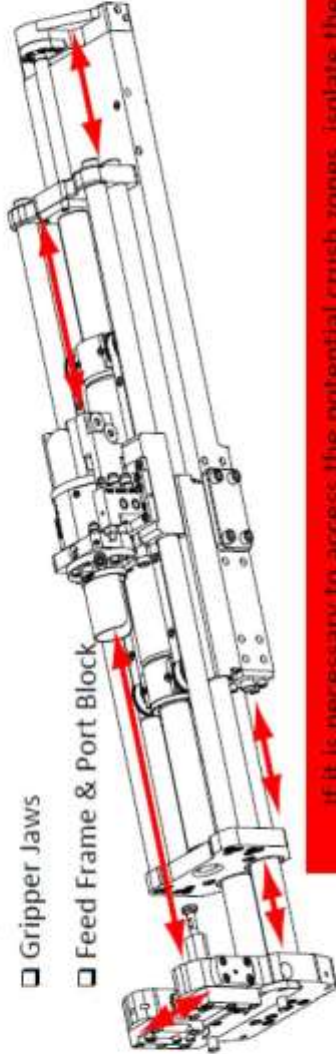
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• HFX Bolter Unit Crush Zones

Never place yourself between the:

- ☐ Top Plate & Intermediate Guide Plate
- ☐ Intermediate Guide Plate & Feed Carrier
- ☐ Top Plate & Rotation Unit
- ☐ Gripper Jaws
- ☐ Feed Frame & Port Block



if it is necessary to access the potential crush zones, isolate the hydraulic system

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