FLETCHER

Model HDDR

Dual Head Roof Bolter Walk-Thru Chassis

Fletcher Model HDDR brings greater flexibility than ever to your high seam operation. Heavy-duty boom swing from 4’ to 20’ to allow several bolt installations from a single chassis position. Booms allow operators to drill over rubble, near ribs and over otherwise loose bottom areas. Bolting pattern is established relative to the roof, not the floor.

Standard 90° mast tilt allows angle and rib drilling: Fletcher ATRS (Automated Temporary Roof Support) eliminates the need for temporary posts and jacks in most applications.

- Walk-thru chassis reduces miner exposure to rib hazards.
- Operates in seam heights of 6’ to 17’ (custom heights available).
- Dual heads install a full row of bolts from a single chassis position.
- High-strength elevating booms drill without direct support from floor below.

Material Handling System

Mechanized mesh rack and mat rack as well as winch on material pods facilitate loading, storing, and operator access to the supplies. The mesh is delivered to the rear of the machine where the bolter operator winches the shifts supply of mesh into place using the radio control. The material pods are vendor loaded above ground and delivered to the rear of the machine. The operator uses the radio control to winch that days supply of consumable materials on to the bolter. The empty pods are off loaded and returned to the outside to be reloaded.
J. H. Fletcher & Co. cannot anticipate every mine hazard that may develop during use of these products. A roof control plan must be approved by MSHA before use of these products begins. Proper use, maintenance and continued use of (OEM) original equipment parts will be essential for maximum operating results.

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### Standard Equipment
- 90° mast tilt with hydraulic drill guides
- Independently elevating booms
- Automatic disc brakes
- Automated Temporary Roof Support (ATRS)
- Four-wheel drive
- Cable reel
- Intrinsically safe strip switch panic bars
- Deep chuck drill heads
- MSHA “2G” Approval
- MSHA approved illumination
- MSHA approved dust collection system
- MSHA approved fire suppression
- Foam filled tires
- Fore-aft mast tilt

### Features
- **Boom Swing**: 10’ either side of center 3048 mm
- **Boom Sump**: Up to 24” 610 mm
- **Boom Lift**: Up to 60” 1524 mm
- **Overall Length**: 24’6” to 27’ 7468 mm to 8230 mm
- **Overall Width**: 8’6” to 11’ 2591 mm to 3353 mm
- **Chassis Height**: 3’6” to 6’ 1067 mm to 1828 mm
- **Ground Clearance**: 10” to 15” 254 mm to 381 mm
- **Weight**: Avg. 60,000 lbs.

### Fletcher Options
- 10,000 lb. thrust drill mast
- auto dump precleaners
- dust collection bags
- crawler drive system
- hydraulic power take-off
- 105” feed mast
- load sense hydraulic system
- wet drilling system
- ATRS inby deflector pad

- Hydraulic flow meters
- mat holder, mesh clamps
- hydraulic extend ATRS beam
- mast swing
- tram intensifier circuit
- independent platform lift
- material handling system
- exhaust water conditioner

- radio remote control tram
- rock duster
- rotary impact
- automatic drilling controls
- high performance blowers
- intrinsically safe start system
- hydraulic rear walkway ramp
- rear chassis lift

Specifically engineered for each customer’s needs.

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updated 3/2010